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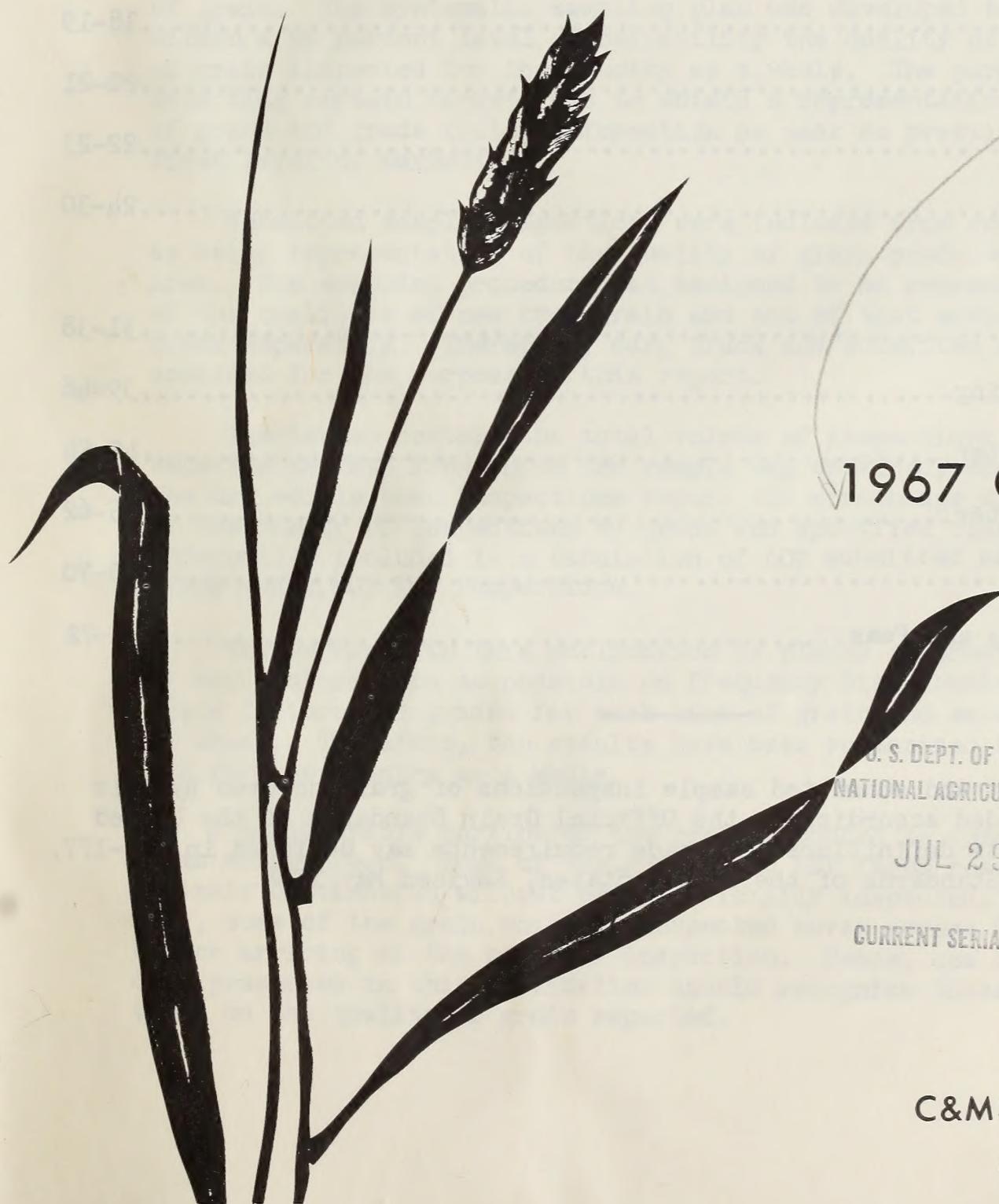
U. S. CONSUMER AND MARKETING SERVICE, GRAIN DIVISION, WASHINGTON, D.C.

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GRAIN CROP QUALITY



1967 CROPS

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C&MS 44 (1967)
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Inspected carlot, trucklot and submitted sample inspections for major grain-marketing States, by kinds of grain.

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Carlot, trucklot and submitted sample inspections of grain covered by this report were graded according to the Official Grain Standards of the United States. Complete definitions and grade requirements may be found in SRA-177, Official Grain Standards of the United States, Revised May 1964.

INTRODUCTION

The crop quality information included in this publication is a tabulation of grade and grade factor data obtained from more than 550,000 carlot, trucklot, and submitted sample inspections of receipts of grain at selected markets during and immediately following harvest. The inspection certificates tabulated were obtained by systematically sampling all receipt inspections. The holding of certificates started with the first certificate issued on the new crop harvest in the designated markets and continued until four (4) weeks after harvest was concluded, or a total of nine (9) weeks (whichever was first), for each kind of grain. The systematic sampling plan was developed to estimate within a 95 percent level of reliability the quality of each kind of grain inspected for the country as a whole. The purpose of selecting certain markets was to obtain a representative measure of grade and grade factor information as near as practical to the first level of marketing.

Submitted sample inspections were included from some points as being representative of the quality of grain produced in that area. The sampling procedure was designed to be representative of the qualities of new crop grain and not of that moving by car or truck separately. Therefore, car, truck and submitted sample were combined for the purpose of this report.

The tables contain the total volume of inspections at the selected markets from which the sample was obtained, except beans. The dry edible bean inspections report the percentage distribution of the number of inspections by grade and specified classes. The information included is a tabulation of 602 submitted sample inspections and 1,403 lot inspections.

The emphasis in this publication is placed on providing as much information as possible on frequency distributions of grade factors and grades for each kind of grain and each class of wheat. Therefore, the results have been summarized by States and for the country as a whole.

A considerable portion of the grain produced is consumed on farms where grown. Some of the grain sold off farms reaches its ultimate destination without being officially inspected. Additionally, some of the grain which is inspected moves across State lines before arriving at the point of inspection. Hence, use of the data presented in this publication should recognize these limitations on the quality of grain reported.

Data on wheat crop quality by counties were compiled in Colorado, Kansas, Nebraska, North Dakota, Oklahoma, and South Dakota, under cooperative projects financed jointly by the Matching Fund Program, Consumer and Marketing Service and the respective State Departments of Agriculture. Technical guidance and coordination of the work in these States was provided by the Grain Division, Consumer and Marketing Service. Additionally, data on wheat crop quality by counties were compiled in Idaho, Minnesota, Oregon, and Washington by the Market News Offices of the Grain Division, located in Minneapolis, Minnesota, and Portland, Oregon.

Crop quality, as measured by numerical grades, was better in 1967 than in 1966 for Hard Red Spring Wheat, Durum Wheat, Soybeans, Flaxseed, Oats, Rye and Barley; but was about the same or not as good for other kinds of grain. For example, 68 percent of the 1967 crop Hard Red Spring Wheat graded No. 1 compared with 29 percent in 1966. Durum Wheat in 1967 graded 47 percent No. 1 as against 12 percent in 1966. Hard Red Winter Wheat, Soft Red Winter Wheat and White Wheat had slightly less of the inspected receipts in grade numbers 1 and 2 in 1967 than a year earlier.

There were 71 percent of the inspections of Soybeans graded No. 2 or better in 1967 compared to 64 percent a year earlier. However, the mean for 1967 and 1966 grading factors were nearly the same.

Data on feed grains indicated the quality of the 1967 corn crop was moderately below that of the 1965 and 1966 crops and well below the good quality of the 1963 and 1964 crops. Only about 17 percent of the corn graded No. 2 or better, compared with 19 percent from the 1965 and 1966 crops, 28 percent from the 1964 crop, and 32 percent from the 1963 crop. At the lower level of quality, 30.7 percent of the 1967 crop graded No. 5 or Sample, compared with 27 percent in 1966 and less than 20 percent in 1964 and 1965. The inspections for individual States indicate that corn was especially low in quality in Ohio, Indiana, Wisconsin, Virginia and Kentucky. Corn inspected in Illinois, Iowa, and Minnesota was near the average for all of the 17 States in which inspections were made and the crop was above average in Missouri and Nebraska.

Oats grading No. 1 increased to 52 percent in 1967 from 37 percent in 1966. The inspections for individual States indicated that oats was especially low in quality in Pennsylvania, Kentucky and Wisconsin. Oats inspected in Minnesota was near the average for all of the 7 States inspected and was above average in South Dakota, Washington, and North Dakota.

Flaxseed grading No. 1 increased to 97 percent compared with 67 percent in 1966. Barley inspections increased to 81 percent in 1967 on grades 1 and 2 from 58 percent in 1966. Considering the individual States, the quality of Barley increased considerably in Minnesota from 34 percent No. 1 in 1966 to 78 percent in 1967. However, the No. 1 inspections dropped in Montana from 93 percent to 73 percent in 1967. The quality of Malting Barley increased from 13 percent No. 1 in 1966 to 23.0 percent in 1967. The Western Barley quality was not as good in 1967 as in 1966. Grain Sorghum had 48 percent of the 1967 inspections in grade numbers 1 and 2--down from the 61 percent in 1966.

BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE	SPECIAL GRADES					WEEV- ILY NUMBER	
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
COLORADO	14	2	2	0	0	0	17	
MINNESOTA	1460	161	114	44	20	80	1877	
MONTANA	747	209	47	15	0	0	1017	
NORTH DAKOTA	675	59	44	15	8	15	815	
WISCONSIN	245	81	128	87	75	170	785	
ALL STATES	3140	510	333	161	102	264	4509	
% 1967 CROP YEAR	69.6	11.3	7.4	3.6	2.3	5.9	100.0	
% 1966 CROP YEAR	39.9	18.3	18.9	12.6	4.9	5.4	100.0	
						6.8	18.5	
						0.7		
SPECIAL GRADES AND SUBCLASSES								
STATES		SPECIAL GRADES AND SUBCLASSES					SPECIAL GRADES AND SUBCLASSES	
STATES		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	CHOICE MALTING NUMBER	2 ROWED MALTING NUMBER
COLORADO	15	0	0	15	0	0	9	0
MINNESOTA	963	1980	1545	4488	30	48	4257	105
MONTANA	345	222	24	591	0	45	0	546
NORTH DAKOTA	837	2091	1506	4434	0	30	4095	75
WISCONSIN	414	795	528	1737	123	63	1578	96
ALL STATES	2574	5088	3603	11265	153	195	9930	828
% 1967 CROP YEAR	22.8	45.2	32.0	100.0	1.4	1.7	88.1	7.4
% 1966 CROP YEAR	13.5	58.1	28.4	100.0	1.1	2.0	91.4	5.4
								1.2

MALTING BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

WESTERN BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE	SAMPLE										SPECIAL GRADES AND SUBCLASSES				
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	150	3	0	0	5268	0	15
CALIFORNIA	3420	1149	267	99	39	312	5286									
IDAHO	1131	318	72	66	36	12	1635	?	?	945	0	0	0	498	27	165
OREGON	804	255	84	51	27	90	1311	21	396	0	0	0	0	744	81	90
UTAH	549	465	108	60	51	24	1257	102	429	0	0	0	0	756	15	57
WASHINGTON	2916	744	219	90	33	30	4032	0	1317	3	3	3	3	2277	114	324
ALL STATES	8820	2931	750	366	186	468	13521	273	3090	3	3	3	3	9543	237	651
% 1967 CROP YEAR	65.2	21.7	5.5	2.7	1.4	3.5	100.0	2.0	22.9	0.0	0.0	0.0	0.0	70.6	1.8	4.8
% 1966 CROP YEAR	72.6	20.2	4.2	1.1	0.2	1.7	100.0	0.9	25.6	0.1	0.0	0.0	0.0	82.6	5.8	11.6

BARLEY
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES						
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	
DOCKAGE													
HIGH	4.0	6.0	3.0	18.0	13.0	13.0	0.0	0.0	0.0	0.0	18.0	0.0	
LOW	0.0	0.0	0.0	101	93	93	3.2	1.4	162	1.3	2667	0.8	
AVERAGE	1859	0.6	257	0.8	197	0.6	101	1.4	337	3.3	5883	1.6	
TEST WEIGHT *	1844	0.9	1162	1.4	1270	1.8	900	2.4					
MOISTURE													
HIGH	55.0	53.5	53.5	55.5	53.0	53.0	40.0	36.5	102	4.2	264	4.6	
LOW	47.0	45.0	43.0	43.5	43.5	43.5	40.0	36.5	357	41.7	388	44.0	
AVERAGE	3140	49.8	510	47.6	333	46.3	161	43.5			4509	4.8	
HEAT DAMAGE													
HIGH	15.7	15.0	15.4	15.8	14.3	14.3	15.8	14.3	102	12.9	264	10.2	
LOW	8.6	8.5	8.5	8.6	8.6	8.6	153	12.9	357	13.4	388	13.8	
AVERAGE	3123	11.6	498	11.7	326	12.3	915	13.4			4466	11.9	
SKINNED AND BROKEN													
HIGH	0.2	0.3	0.5	1.0	1.0	1.0	0.8	1.4	1.0	1.0	15.0	15.0	
LOW	0.2	0.1	0.1	0.1	0.1	0.1	0.8	1.4	1.1	1.1	0.1	0.1	
AVERAGE	1867	0.2	9	0.2	15	0.4	8	1.0	31	0.8	63	1.8	
FOREIGN MATERIAL													
HIGH	0.5	3.8	5.0	8.0	8.0	8.0	0.5	0.5	28	4.4	163	1.4	
LOW	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	114	4.1	154	9.7	
AVERAGE	1967	24	18	21	14	1.9	3	0.3	11	5.5	90	1.5	
THIN													
HIGH	24.0	17.0	19.0	25.0	25.0	25.0	5.5	5.5	123	4.4	2862	7.4	
LOW	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	10	13.8	2347	8.8	
AVERAGE	1967	2322	8.1	264	4.6	81	4.2	68	4.2	3.3	39.0	39.0	
SOUND HIGH													
HIGH	24.0	17.0	19.0	25.0	25.0	25.0	5.5	5.5	12.0	2.0	0.0	0.0	
LOW	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	114	4.1	154	9.7	
AVERAGE	1967	2322	8.1	264	4.6	81	4.2	68	4.2	2.0	39.0	39.0	
BROKEN KERNELS													
HIGH	10.0	15.0	25.0	33.6	33.6	33.6	75.0	75.0	102	46.6	261	0.1	
LOW	0.1	0.4	0.7	0.6	1.2	1.2	0.6	1.7	357	42.2	382	7.0	
AVERAGE	1967	2400	3.8	351	7.2	303	13.0	152	13.4	42.2	18.6	6148	11.6
SOUND HIGH													
HIGH	99.5	99.5	99.5	99.0	99.0	99.0	96.8	96.8	910	15.2	136	86.9	
LOW	97.0	94.0	94.0	90.0	90.0	90.0	70.0	70.0	193	87.1	136	86.9	
AVERAGE	201	98.5	180	96.0	116	95.4	45	90.8	71	83.6	63	89.6	
BROKEN KERNELS HIGH													
HIGH	95.0	95.5	95.5	10.8	10.8	10.8	0.0	0.0	0.0	0.0	4.9	10.8	
LOW	3.6	5.5	7.2	10.8	2	10.8	0.0	0.0	0.0	0.0	4.9	3.6	
AVERAGE	3	4.3	32	7.0	0	0.0	0.0	0.0	0.0	0.0	2	6.9	
THIN HIGH													
HIGH	10.0	15.0	25.0	33.6	33.6	33.6	75.0	75.0	102	46.6	261	0.1	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	357	42.2	382	7.0	
AVERAGE	1967	201	98.5	180	96.0	116	95.4	45	90.8	71	63	675	
THIN LOW													
HIGH	95.0	95.5	95.5	10.8	10.8	10.8	0.0	0.0	0.0	0.0	4.9	10.8	
LOW	3.6	5.5	7.2	10.8	2	10.8	0.0	0.0	0.0	0.0	4.9	3.6	
AVERAGE	3	4.3	32	7.0	0	0.0	0.0	0.0	0.0	0.0	2	6.9	
THIN LOW													
HIGH	10.0	15.0	25.0	33.6	33.6	33.6	75.0	75.0	102	46.6	261	0.1	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	357	42.2	382	7.0	
AVERAGE	1966	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	

* TEST WEIGHT IN POUNDS.

MALTING BARLEY
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES						
	NO. 1		NO. 2		NO. 3		NO. 1		NO. 2		NO. 3		
NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	
DOCKAGE													
HIGH	2.0	7.0	4.0	7.0	0.0	0.0	3177	0.4	3177	0.4	9264	0.3	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	4023	1.2	4023	1.2	13791	0.9	
AVERAGE	1967	1854	0.2	4233	0.3	0.0							
	1956	1437	0.4	8331	0.9								
TEST WEIGHT *													
HIGH	55.5	55.5	53.5	53.5	45.0	45.0	3603	49.6	3603	49.6	55.5	55.5	
LOW	47.0	47.0	49.7	49.7	50.5	50.5	8700	46.9	8700	46.9	43.0	43.0	
AVERAGE	1967	2544	50.5	5088	49.7	5088	49.7	8700	46.9	4248	46.6	49.9	49.9
	1966	2028	49.6									47.2	47.2
MOISTURE													
HIGH	16.0	16.0	16.0	16.0	8.8	8.8	3603	12.1	3603	12.1	16.0	16.0	
LOW	8.6	8.6	5.288	5.288	12.0	12.0	8700	12.7	8700	12.7	8.6	8.6	
AVERAGE	1967	2574	12.0	5.288	12.0	2028	12.1	8700	12.7	4248	12.7	12.2	12.2
	1966											14976	12.6
HEAT DAMAGE													
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1967	0	0	0	0	0	0	0	0	0	0	0.0	
	1966	0	0	0	0	0	0	0	0	0	0	0.0	
TOTAL DAMAGE													
HIGH	0.5	0.5	0.5	0.5	0.2	0.2	24	0.2	24	0.2	57	0.5	
LOW	0.2	0.2	0.2	0.2	0.4	0.4	327	0.4	327	0.4	339	0.5	
AVERAGE	1967	6	0.3	27	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.4	
	1966	27	0.3									693	
FOREIGN MATERIAL													
HIGH	0.0	0.0	0.0	0.0	1.5	1.5	10.0	8.5	10.0	8.5	1.5	1.5	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1967	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	
	1966	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	
SKINNED AND BROKEN													
HIGH	7.0	7.0	5.1	5.1	0.2	0.2	4977	7.0	3552	7.0	10620	5.4	
LOW	0.2	0.2	4.9	4.9	0.0	0.0	7482	6.4	3681	6.4	12573	5.3	
AVERAGE	1967	2091	3.5	3	1.5	0.0	0	0.0	0	0.0	0	0.0	
	1966	1410	5.5	0	0.0	0	0	0.0	0	0.0	0	0.0	
THIN													
HIGH	7.0	10.0	0.3	0.3	0.0	0.0	4986	4.5	3579	4.5	10791	4.2	
LOW	0.3	12.0	97.8	97.8	4.2	4.2	8625	5.3	4233	6.9	14511	5.7	
AVERAGE	1967	2226	3.6	4.9	0.0	0.0	78	98.5	84	96.2	261	261	
	1966	1653	4.1	8625	5.3			96	97.0	84	96.2	258	
SOULD													
HIGH	99.0	99.0	94.0	94.0	0.0	0.0	114	98.1	114	98.1	0.0	0.0	
LOW	98.0	98.0	97.8	97.8	0.0	0.0	96	97.0	84	96.2	0.0	0.0	
AVERAGE	1967	27	98.6	12.0	0.0	0.0	78	98.5	0	0.0	0	0.0	
	1966	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	
BROKEN KERNELS													
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1967	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	
	1966	0	0.0	0	0.0	0.0	0	0.0	0	0.0	0	0.0	

* TEST WEIGHT IN POUNDS.

WESTERN BARLEY
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES					
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH	21.0	17.0	14.0	10.0	12.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
LOW	0.0	0.5	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	11728	1.4	1137	1.7	387	2.3	93	2.4	360	3.9	3888	1.9
TEST WEIGHT *	1967	1.2	612	1.6	176	2.7	54	3.3	12	2.6	82	4.1
TEST WEIGHT *	1966										2004	1.7
TEST WEIGHT *												
HIGH	58.0	57.0	56.0	56.0	57.0	55.0	55.0	55.0	55.0	55.0	58.0	58.0
LOW	35.0	37.0	37.0	37.0	37.0	39.0	38.0	38.0	37.0	37.0	35.0	35.0
AVERAGE	8814	47.6	2925	47.7	750	47.3	366	47.6	186	47.6	468	47.4
AVERAGE	1967	49.2	1314	49.1	272	47.3	74	47.1	16	47.0	108	44.6
MOISTURE											6498	49.0
HIGH	15.0	15.0	15.0	15.0	13.9	14.4	14.4	14.4	237	13.3	3954	11.0
LOW	7.9	7.5	8.3	8.3	123	11.0	63	8.9	32	15.1	3340	10.7
AVERAGE	2382	10.7	948	11.1	201	11.0	10.5	10.8	10	10.8		
AVERAGE	1967	7.24	10.7	118	10.6	28	10.8					
HEAT DAMAGE												
HIGH	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOW	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1967	0	0	3	0.2	0	0.3	0	0	0.0	3	0.2
AVERAGE	1966	0	0	0	0.0	2	0.3	0	0	0.0	10	3.1
WILD OATS												
HIGH	1.0	2.0	3.0	5.0	10.0	12.5	12.5	12.5	11.0	11.0	11.0	12.5
LOW	1.0	1.2	2.2	3.2	6.0	6.8	6	6.8	6	11.7	783	2.5
AVERAGE	1967	21	1.0	426	1.5	168	2.6	102	3.9	6.3	0	0.0
AVERAGE	1966	2	1.0	110	1.5	32	2.6	2	3.6	4	6.3	150
FOREIGN MATERIAL												
HIGH	0.5	1.0	2.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
LOW	0.5	0.7	1.2	2.0	2.0	2.0	2.0	2.0	1.0	4.3	4.3	0.5
AVERAGE	1967	6	0.5	501	0.8	210	1.5	78	2.6	30	7.3	888
AVERAGE	1966	0	0.0	276	0.8	100	1.4	26	2.5	2	5.0	418
SKINNED AND BROKEN												
HIGH	15.0	15.0	14.3	14.2	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
LOW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
AVERAGE	1967	2580	4.5	771	6.1	129	4.2	66	5.5	15	9.7	3594
AVERAGE	1966	1290	4.5	326	5.4	20	5.4	8	3.3	0	0.0	1650
THIN												
HIGH	25.0	25.0	25.0	35.0	31.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
LOW	0.3	1.4	5.2	12.8	15.0	8.8	8.8	8.8	8.8	8.8	8.8	8.8
AVERAGE	1967	2223	13.6	684	11.2	93	17.6	33	24.5	27	24.6	29.5
AVERAGE	1966	1050	5.4	300	6.8	10	8.3	6	8.3	0	0.0	1370
sound												
HIGH	99.0	99.0	97.0	93.0	90.0	90.0	90.0	90.0	90.0	90.0	99.0	99.0
LOW	98.0	96.0	88.0	88.0	88.0	80.0	80.0	80.0	80.0	80.0	68.0	68.0
AVERAGE	1967	168	98.3	864	96.9	270	94.4	183	90.3	102	84.2	81.7
AVERAGE	1966	16	98.0	284	97.0	84	94.6	28	90.4	6	84.2	422
BROKEN KERNELS												
HIGH	3.0	6.0	10.0	15.0	23.0	3.0	3.0	3.0	3.0	3.0	23.0	23.0
LOW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
AVERAGE	1967	483	2.2	1038	4.0	147	6.3	30	6.4	15	9.4	1719
AVERAGE	1966	34	2.6	514	4.1	54	7.8	18	12.1	4	19.4	624

* TEST WEIGHT IN POUNDS.

CORN
 INSPECTED RECEIPTS, DESIGNATED STATES,
 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS

STATES	GRADE					SPECIAL GRADES AND CLASSES				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	WEIGHT- ILY NUMBER	WHITE NUMBER	MIXED NUMBER
ALABAMA	12	252	468	1268	4..8	36	2244	12	1680	540
ILLINOIS	576	4428	8100	5580	5172	1080	24936	0	24732	204
INDIANA	12	108	216	168	168	168	840	0	816	24
IAWA	168	2892	5700	2664	2544	1224	15192	0	14892	276
KANSAS	36	168	192	144	36	12	588	0	528	60
KENTUCKY	48	480	732	1140	1572	456	4428	12	4302	24
MARYLAND	0	24	72	24	60	120	300	12	300	0
MINNESOTA	228	3876	9408	5520	4908	1956	25896	24	25896	0
MISSOURI	252	720	600	756	108	12	2448	0	2016	432
NEBRASKA	24	288	684	612	228	72	1988	0	1870	96
NEW YORK	0	12	204	228	504	468	1416	0	1404	0
OHIO	84	276	876	1272	1212	1884	5604	0	5604	0
PENNSYLVANIA	12	804	864	324	564	804	3372	0	3372	0
SOUTH CAROLINA	156	696	948	540	84	60	2484	1262	2364	96
TENNESSEE	48	180	120	96	12	48	504	12	484	0
VIRGINIA	12	96	264	1308	2244	1188	5112	12	5112	0
WISCONSIN	0	252	1200	972	636	1020	4080	24	4068	0
ALL STATES	1668	15552	30648	22416	20460	10608	101352	1368	99456	1752
% 1967 CROP YEAR	1.6	15.3	30.2	22.1	20.2	10.5	100.5	1.3	98.1	1.7
% 1966 CROP YEAR	1.4	15.7	27.4	22.1	23.6	9.8	100.0	0.6	98.2	2.4
										0.1

CORN
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES						
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	
TEST WEIGHT *													
HIGH	61.0	60.5	61.0	60.0	60.0	59.5	58.5	58.5	58.5	58.5	61.0	61.0	
LOW	56.0	54.0	56.0	52.0	49.0	46.0	40.0	40.0	40.0	40.0	40.0	40.0	
AVERAGE	1967	1668	15540	30648	54.4	22416	54.0	20460	53.3	10608	51.7	101340	54.0
MOISTURE	1966	1134	57.6	12420	55.8	21537	55.3	17487	54.9	18648	53.9	7776	53.0
HIGH	14.0	15.5	17.5	20.0	23.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	
LOW	8.0	8.2	8.1	9.4	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	
AVERAGE	1967	1668	15552	14.6	30648	15.8	22416	17.4	20460	19.8	10596	22.9	
HEAT DAMAGE	1966	1134	13.2	12420	14.5	21537	15.9	17487	18.0	18648	20.8	7776	22.0
HIGH	0.0	0.1	0.5	1.0	1.4	18.3	18.3	18.3	18.3	18.3	18.3	18.3	
LOW	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
AVERAGE	1967	0	0.0	12	0.1	15.6	2.2	24.0	0.4	132	0.5	240	3.0
TOTAL DAMAGE	1966	0	0.0	0	0.0	90	0.2	90	0.4	36	0.8	99	2.5
HIGH	3.0	5.0	7.0	10.0	15.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
LOW	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
AVERAGE	1967	1440	1.7	13644	2.0	26496	1.9	17604	2.1	14448	1.9	7152	4.2
BRKN CORN AND FOR. MAT.	1966	1008	1.9	11052	2.2	19881	1.9	14490	2.2	15912	2.1	6984	5.5
HIGH	2.0	3.0	4.0	5.0	7.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
LOW	0.5	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
AVERAGE	1967	1260	1.3	13572	2.1	26544	2.7	17748	3.0	13020	3.5	7932	4.1
1966	828	1.4	11484	2.1	20169	2.4	12600	2.5	9135	2.6	4941	2.5	

* TEST WEIGHT IN POUNDS.

CORN MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE	SAMPLE NUMBER				SAMPLE NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	
0.0 - 10.0	108	72	67	12	36	348
10.1 - 12.0	288	300	312	180	96	1272
12.1 - 13.0	312	588	372	348	182	1044
13.1 - 13.5	252	588	504	408	216	2124
13.6 - 14.0	708	1692	1296	852	468	5316
14.1 - 14.5	0	2616	1920	1056	667	288
14.6 - 15.0	0	4272	3528	1584	961	252
15.1 - 15.5	0	5424	3852	1464	1056	396
15.6 - 16.5	0	0	12168	2136	1212	16104
16.6 - 17.5	0	0	6636	1068	516	204
17.6 - 18.5	0	0	0	5376	252	144
18.6 - 20.0	0	0	0	7932	84	228
20.1 - 23.0	0	0	0	0	14724	156
23.1 - 25.0	0	0	0	0	0	4188
25.1 - 28.8	0	0	0	0	0	2436
28.9 - 35.0	0	0	0	0	0	900
35.1 - 40.0	0	0	0	0	0	60
40.1 AND OVER	0	0	0	0	0	0
NO INFORMATION	0	0	0	0	0	12
MEAN 1967	12.9	14.6	15.6	17.4	19.8	22.9
MEAN 1966	13.2	14.5	15.9	18.0	20.8	22.0
						17.8

CORN TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE	ALL GRADES NUMBER					SAMPLE GRADE NUMBER	NO. 5 NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	0.0	0	0	0	0	0	0	0
0.1 - 1.0	432	4128	9288	7056	7656	2796	31356	3
1.1 - 2.0	624	4836	9564	5448	3744	1464	25680	4
2.1 - 2.5	120	924	1464	1056	444	348	4356	5
2.6 - 3.0	264	1368	2580	1380	1056	662	7308	6
3.1 - 3.5	0	672	792	408	204	168	2244	7
3.6 - 4.0	0	792	828	492	288	264	2664	8
4.1 - 5.0	0	924	816	588	288	432	3048	9
5.1 - 6.0	0	0	372	180	84	132	768	10
6.1 - 7.0	0	0	792	156	84	96	1128	11
7.1 - 8.0	0	0	0	228	36	72	336	12
8.1 - 10.0	0	0	0	612	36	132	780	13
10.1 - 12.0	0	0	0	0	264	96	360	14
12.1 - 15.0	0	0	0	0	264	24	288	15
15.1 - 18.0	0	0	0	0	0	0	108	16
18.1 AND OVER	0	0	0	0	0	0	360	17
NO INFORMATION	228	1908	4152	4812	6012	3456	20568	18
MEAN 1967	1.7	2.0	1.9	2.1	1.9	4.2	2.2	19
MEAN 1966	1.9	2.2	1.8	2.2	2.0	5.5	2.4	20

BROKEN CORN AND FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	528	1800	1764	1884	1680	1044	8700
1.1 - 1.5	300	1524	2148	1776	1392	636	7776
1.6 - 2.0	432	2880	4260	2772	2076	1140	13560
2.1 - 2.5	0	2952	3012	1488	900	912	9264
2.6 - 3.0	0	4416	5712	2304	1236	984	14652
3.1 - 3.5	0	0	4212	684	252	288	5436
3.6 - 4.0	0	0	5436	1008	252	372	7068
4.1 - 4.5	0	0	0	2508	48	132	2688
4.6 - 5.0	0	0	0	3324	144	228	3696
5.1 - 6.0	0	0	0	3144	0	216	3360
6.1 - 7.0	0	0	0	1896	0	120	2016
7.1 - 8.0	0	0	0	0	0	0	696
8.1 - 10.0	0	0	0	0	0	0	684
10.1 AND OVER	0	0	0	0	0	0	480
NO INFORMATION	408	1980	4104	4668	7440	2676	21276
MEAN 1967	1.3	2.1	2.7	3.0	3.5	4.1	2.9
MEAN 1966	1.4	2.0	2.4	2.5	2.3	2.5	2.4

FLAXSEED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE	TOTAL NUMBER		SAMPLE GRADE NUMBER		ALL GRADES	
		NO. 1 NUMBER	NO. 2 NUMBER	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.
MINNESOTA		5910	66	40		6016	
NORTH DAKOTA		120	2	0		122	
TEXAS		96	22	44		162	
WISCONSIN		192	14	0		206	
ALL STATES		6318	104	94		6506	
% 1967 CROP YEAR		97.1	1.6	1.3		100.0	
% 1966 CROP YEAR		67.7	16.6	15.7		100.0	
FLAXSEED RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE ALL INSPECTIONS ALL STATES							
QUALITY FACTOR		GRADE		NO. 2		SAMPLE GRADE	
NC. 1		NO. 1		NO. PCT.		NO. PCT.	
PACKAGE		NO. PCT.		NO. PCT.		NO. PCT.	
HIGH		30.0		26.0		19.0	
LOW		0.0		2.0		2.0	
AVERAGE	1967	6314	6.1	104	7.8	84	7.7
TEST WEIGHT *	1966	6876	7.8	1686	8.7	1592	7.7
HIGH		53.0		50.5		52.5	
LOW		49.0		47.0		39.0	
AVERAGE	1967	6318	50.6	104	48.3	84	48.5
MOISTURE	1966	6884	49.9	1684	47.9	1592	45.7
HIGH		9.5		9.5		13.8	
LOW		5.0		5.9		6.9	
AVERAGE	1967	6318	7.3	104	8.1	84	9.4
HEAT DAMAGE	1966	6880	8.1	1682	8.3	1598	8.9
HIGH		0.0		0.3		10.0	
LOW		0.0		0.3		1.0	
AVERAGE	1967	0	0.0	4	0.3	14	4.0
TOTAL DAMAGE	1966	2	0.2	30	0.4	36	2.1
HIGH		1.0		0.0		4.0	
LOW		0.3		0.0		4.0	
AVERAGE	1967	4	0.6	0	0.0	2	4.0
1966	6	1.0		14	3.3	74	3.8

* TEST WEIGHT IN POUNDS.

FLAXSEED MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	GRADE	ALL GRADES		SAMPLE GRADE NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	
6.9 AND UNDER		2080	10	2
7.0 - 7.4		1940	14	7
7.5 - 7.9		1326	30	8
8.0 - 8.5		734	12	18
8.6 - 9.0		184	26	2
9.1 - 9.5		54	12	6
9.6 - 10.0		0	0	26
10.1 - 10.5		0	0	16
10.6 - 11.0		0	0	4
11.1 - 11.5		0	0	2
11.6 - 12.0		0	0	0
12.1 - 13.0		0	0	0
13.1 AND OVER		0	0	2
NO INFORMATION		0	0	0
MEAN 1967		7.3	8.1	9.4
MEAN 1966		8.1	8.2	8.9

GRAIN SORGHUM
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE	SPECIAL GRADES AND CLASSES							
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	WEV- ILY NUMBER	WHITE NUMBER
CALIFORNIA	184	1632	800	840	776	4232	24	4232	0
COLORADO	40	384	320	208	72	1024	0	1024	0
KANSAS	16	264	672	1448	384	2784	8	2784	0
MISSOURI	24	416	528	944	176	2088	16	2088	0
NEBRASKA	40	976	1584	4344	1592	8536	8	8536	0
TEXAS	2760	22248	11216	4352	760	41336	424	41296	32
ALL STATES	3064	25920	15120	12136	3760	62007	480	59960	32
% 1967 CROP YEAR	5.1	43.2	25.2	20.2	6.3	100.0	0.8	99.9	0.1
% 1966 CROP YEAR	3.7	57.1	23.5	13.0	2.7	100.0	1.0	96.6	3.4

GRAIN SORGHUM
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES					
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE		NO. & PCT.	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH	0.0	1.0	4.0	3.4	2.0	4.0	2.0	4.0	6.0	0.0	0.0	0.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1967	24	464	560	976	224	2248	0.3	2248	0.1	2176	0.4
TEST WEIGHT *	1966	112	0.0	1224	0.5	208	0.2	136	1.3			
HIGH	60.5	61.0	61.0	60.5	60.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0
LOW	57.0	55.0	58.1	57.0	57.0	56.8	56.8	56.8	56.8	56.8	56.8	56.8
AVERAGE	1967	3064	58.4	25920	15104	12136	56.1	3760	53.6	59984	45.0	57.3
MOISTURE	1966	2416	58.1	37056	15280	8472	56.3	1784	55.4	65008	57.2	
HIGH	13.0	14.0	9.0	15.0	18.0	29.7	29.7	29.7	29.7	29.7	29.7	29.7
LOW	10.6	12.6	13.5	9.0	9.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5
AVERAGE	1967	3064	12.6	25920	15112	12136	16.2	3760	17.9	59984	14.5	57.3
HEAT DAMAGE	1966	2416	12.5	37056	15280	8472	15.9	1784	15.7	65008	13.9	
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1967	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0
TOTAL DAMAGE	1966	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0
HIGH	1.5	5.0	10.0	15.0	15.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
LOW	1.5	0.8	0.8	0.8	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8
AVERAGE	1967	8	1.5	10.8	17.6	4.6	5.4	4.6	11.3	1940	5.4	
BRKN KER. FM & CTH.GR.	1966	8	2.0	5808	848	4.8	520	6.7	504	10.4	7688	4.0
HIGH	4.0	8.0	12.0	12.0	14.2	12.5	12.5	12.5	12.5	12.5	12.5	12.5
LOW	0.4	1.0	2.0	2.0	2.7	0.8	1.0	1.0	1.0	1.0	0.4	0.4
AVERAGE	1967	2992	2.9	25416	14464	11288	3.6	2984	4.0	57144	3.5	
	1966	2312	3.3	36776	14960	8112	3.6	1560	4.1	63720	4.1	

* TEST WEIGHT IN POUNDS.

OATS
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE						SPECIAL GRADES AND CLASSES								
	NO. 1 HEAVY NUMBER	NO. 1 HEAVY NUMBER	NO. 2 HEAVY NUMBER	NO. 2 HEAVY NUMBER	NO. 3 HEAVY NUMBER	NO. 3 HEAVY NUMBER	NO. 4 HEAVY NUMBER	NO. 4 HEAVY NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEAV- ILY NUMBER	THIN NUMBER	WHITE NUMBER	OTHER NUMBER
ILLINOIS	27	0	3	0	0	0	0	0	3	33	0	0	0	33	0
IOWA	2346	51	990	18	186	0	63	0	54	3708	57	6	30	3684	24
MINNESOTA	2908	147	2451	126	651	30	168	9	105	6495	48	126	0	6492	3
MISSOURI	633	12	84	0	12	0	0	0	0	741	3	3	0	741	0
NORTH DAKOTA	204	3	135	3	39	6	6	3	6	405	0	0	0	405	0
OHIO	90	0	9	0	15	0	0	0	18	132	33	3	0	132	0
SOUTH DAKOTA	33	0	48	6	51	9	15	0	6	168	0	3	0	168	0
WISCONSIN	480	33	639	30	234	36	27	9	66	1554	90	24	0	1554	0
ALL STATES	6621	246	4359	183	1188	81	279	21	258	13236	231	165	30	13209	27
% 1967 CROP YEAR	50.0	1.9	32.9	1.4	9.0	0.6	2.1	0.2	1.9	100.0	1.7	1.02	0.2	99.8	0.2
% 1966 CROP YEAR	30.3	7.0	22.5	8.1	13.0	4.8	5.7	2.5	6.1	100.0	2.5	2.0	0.2	100.0	0.0

OATS
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE												SAMPLE GRADE NO. PCT.	
	NO. 1 HEAVY				NO. 2 HEAVY				NO. 3 HEAVY					
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.		
TEST WEIGHT *														
HIGH	44.5	35.5	43.0	35.5	42.5	35.5	44.0	35.5	43.0	35.5	43.0	44.5		
LOW	36.0	34.0	36.0	32.0	36.0	30.0	36.0	30.0	29.0	29.0	25.0	25.0		
AVERAGE	1967	6621	246	34.9	4359	38.7	183	34.4	1188	38.5	279	38.5	258	
	1966	4596	37.5	1071	35.0	4650	36.7		2700	36.8	1257	36.8	921	
MOISTURE														
HIGH	15.4	15.9	16.0	15.5	16.0	16.0	16.0	16.0	13.9	14.3	18.5	18.5		
LOW	8.9	8.9	9.0	10.2	9.0	10.2	9.0	10.0	9.0	11.3	8.0	8.0		
AVERAGE	1967	6618	11.5	246	12.0	4359	11.2	183	12.2	1185	11.4	279	11.4	
	1966	4596	12.0	1071	12.3	4650	12.2		2700	12.3	1257	12.3	897	
WILD OATS														
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	12.5		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	0.0	12.5		
AVERAGE	1967	0	0.0	0	0.0	0	0.0	0	3.9	3	0	3	2.5	
	1966	0	0.0	0	0.0	0	1.0	1.0	6	4.5	21	4.4	3.3	
FOREIGN MATERIAL														
HIGH	2.0	2.0	3.0	3.0	4.0	3.0	3.0	3.0	5.0	5.0	4.5	15.0		
LOW	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.7	1.0	0.3	0.2	
AVERAGE	1967	6393	1.0	222	1.1	4314	1.8	171	1.9	1158	2.5	60	2.9	
	1966	4302	1.1	855	1.2	4536	1.9		2664	2.8	1248	3.8	900	
SCOUND														
HIGH	99.8	99.5	98.7	98.5	99.0	99.0	98.5	99.0	95.0	95.0	97.0	99.0		
LOW	97.0	97.0	97.0	94.0	94.0	91.0	91.0	90.0	80.0	80.0	88.0	65.0		
AVERAGE	1967	6591	97.9	243	97.9	4350	95.5	183	95.8	1188	93.1	81	94.9	
	1966	4572	98.0	1068	98.0	4638	95.7		2697	93.2	1251	90.0	912	

* TEST WEIGHT IN POUNDS.

** 1966 AVERAGES-GRADE NO.1 HEAVY INCLUDES EXTRA HEAVY. GRADES NO.2, 3 AND 4 INCLUDE HEAVY AND EXTRA HEAVY.

RYE
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE	SAMPLE				TOUGH NUMBER	WEEV- ILY NUMBER	PLUMP NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER			
KENTUCKY	33	92	23	6	6	159	71	0
MINNESOTA	2717	840	132	29	23	3740	155	0
NORTH DAKOTA	51	9	3	2	3	68	0	2
PENNSYLVANIA	0	6	14	27	15	62	41	0
SOUTH DAKOTA	275	33	11	0	0	318	0	5
WASHINGTON	75	11	6	5	0	96	0	0
WISCONSIN	81	51	11	0	3	146	3	6
ALL STATES	3231	1C41	198	68	50	4587	269	0
% 1967 CROP YEAR	70.4	22.7	4.3	1.5	1.1	100.0	5.9	0.0
% 1966 CROP YEAR	28.6	47.6	18.6	3.4	1.8	100.0	3.9	0.9
							4.7	24.3

RYE
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES					
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE		GRADE	
	NO. PCT.		NO. PCT.		NO. PCT.		NO. PCT.		NO. PCT.		NO. PCT.	
DOCKAGE												
HIGH	6.0	6.0	6.0	9.0	6.0	6.0	15.0	15.0	15.0	15.0	15.0	15.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1967	3072	0.1	915	0.4	150	0.8	30	1.1	38	1.7	42.5
	1966	777	0.3	1368	0.3	486	0.6	91	1.0	57	1.2	27.79
TEST WEIGHT *												
HIGH	60.0	58.7	58.7	57.5	58.5	58.5	58.0	58.0	58.0	58.0	58.0	58.0
LOW	56.0	54.0	54.0	52.0	54.2	52.0	47.0	47.0	47.0	47.0	47.0	47.0
AVERAGE	1967	3230	57.3	1041	55.3	198	54.2	68	52.6	50	52.6	45.86
	1966	980	56.7	1632	55.0	639	53.3	115	51.8	60	51.4	34.26
MOISTURE												
HIGH	15.7	16.0	16.0	16.0	15.3	15.3	22.0	22.0	22.0	22.0	22.0	22.0
LOW	8.3	8.6	8.6	8.7	8.5	8.5	10.7	10.7	10.7	10.7	10.7	8.3
AVERAGE	1967	3227	11.9	1035	12.8	197	12.8	65	13.0	50	14.7	45.72
	1966	980	11.9	1632	12.5	639	12.8	115	12.9	60	13.0	34.26
HEAT DAMAGE												
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1967	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0
	1966	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0
TOTAL DAMAGE												
HIGH	1.2	4.0	4.0	6.5	12.2	12.2	30.0	30.0	30.0	30.0	30.0	30.0
LOW	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
AVERAGE	1967	2	3.8	4.7	4.5	5.9	30	30	30	30	30	30.4
	1966	22	1.3	92	2.0	151	2.8	84	7.7	48	20.3	39.7
FOREIGN MATERIAL												
HIGH	3.0	6.0	7.9	6.0	17.0	17.0	4.8	4.8	4.8	4.8	4.8	4.8
LOW	0.3	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
AVERAGE	1967	89	1.1	98	2.2	23	3.0	29	1.4	21	4.5	25.8
	1966	113	1.0	249	1.4	139	1.9	27	1.8	12	5.0	54.0
FOR. MAT. NOT WHEAT												
HIGH	0.9	1.8	4.0	4.8	3.4	3.4	4.8	4.8	4.8	4.8	4.8	4.8
LOW	0.0	0.3	0.6	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
AVERAGE	1967	66	0.5	63	1.1	21	2.1	15	1.1	15	1.3	18.0
	1966	65	0.6	178	0.9	108	1.7	15	2.6	10	3.2	37.6
THIN												
HIGH	10.0	15.0	24.0	40.0	16.0	16.0	40.0	40.0	40.0	40.0	40.0	40.0
LOW	0.8	0.8	1.0	0.8	0.8	0.8	1.5	1.5	1.5	1.5	1.5	0.8
AVERAGE	1967	1527	6.0	701	7.4	158	9.9	56	9.3	39	5.9	24.80
	1966	848	6.4	1483	7.7	595	8.6	97	9.5	55	7.4	30.78

* TEST WEIGHT IN POUNDS.

SOYBEANS
 INSPECTED RECEIPTS, DESIGNATED STATES,
 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS

STATES	GRADE	SAMPLE		TOTAL NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	
ALABAMA		3710	3110	450
ARKANSAS		90	430	620
ILLINOIS		4800	8320	18380
INDIANA		1300	2150	4690
IOWA		11950	6960	21620
KANSAS		370	1410	2400
KENTUCKY		200	600	1100
LOUISIANA		120	3040	8380
MARYLAND		1200	1390	4190
MINNESOTA		4190	3830	10240
MISSISSIPPI		10	240	770
MISSOURI		1110	2470	4930
OHIO		1240	2150	5340
SOUTH CAROLINA		1020	2740	5250
TENNESSEE		2790	5970	12450
VIRGINIA		2340	6220	11870
WISCONSIN		170	160	480
ALL STATES		36610	51190	122400
% 1967 CROP YEAR		29.9	41.8	100.0
% 1966 CROP YEAR		23.2	41.5	100.0
				3.3
				8.6

SOYBEANS
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE						ALL GRADES					
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE		NO. PCT.	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
TEST WEIGHT *												
HIGH	59.5	60.0	59.5	59.5	59.5	59.5	59.5	59.5	60.0	60.0	60.0	60.0
LOW	56.0	54.0	56.0	52.0	56.0	51.0	56.0	51.0	46.5	46.5	46.5	46.5
AVERAGE	1967	36610	56.8	51170	56.3	23340	56.0	8270	56.1	2980	56.2	122370
1966	24039	56.9	43029	56.5	24255	56.1	8892	56.1	3429	56.3	103644	56.5
MOISTURE												
HIGH	13.0	14.0	14.0	16.0	18.0	24.0	18.0	18.0	24.0	24.0	24.0	24.0
LOW	9.0	8.5	9.0	8.0	9.5	9.0	9.5	9.0	8.0	8.0	8.0	8.0
AVERAGE	1967	36610	11.6	51190	12.2	23350	13.2	8270	13.1	2980	13.0	122400
1966	24039	11.8	43029	12.4	24264	13.2	8892	13.2	3429	13.3	103653	12.5
HEAT DAMAGE												
HIGH	0.0	0.5	0.0	0.9	0.5	2.8	0.9	2.8	3.5	3.5	3.5	3.5
LOW	0.0	0.2	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
AVERAGE	1967	0	20	110	0.3	30	1.4	80	1.3	240	0.9	240
1966	0	0.0	27	63	0.3	27	0.8	36	2.1	153	0.8	153
TOTAL DAMAGE												
HIGH	2.0	3.0	5.0	8.0	28.5	28.5	8.0	8.0	2210	3.3	70310	1.5
LOW	0.0	0.1	1.8000	1.4	6060	2.2	2.2	2.2	2862	2.4	79848	1.7
AVERAGE	1967	18050	1.0	20835	2.1	7389	2.2					
1966	15840	1.1	32922	1.5								
FOREIGN MATERIAL												
HIGH	1.0	2.0	3.0	5.0	20.0	20.0	5.0	5.0	20.0	20.0	20.0	20.0
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1967	36560	0.8	51150	1.3	23330	1.9	8250	3.5	2970	6.3	122260
1966	24012	0.8	42975	1.3	24228	1.9	8874	3.4	3420	6.6	103509	1.7
BROWN, BLACK, BICOLORED												
HIGH	1.0	2.0	4.0	8.0	20.0	20.0	8.0	8.0	20.0	20.0	20.0	20.0
LOW	1.0	1.2	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
AVERAGE	1967	10	1.0	2.0	1.6	2.0	1.6	2.0	2.0	2.0	2.0	2.0
1966	9	0.5	36	0.3	27	1.5	0.9	4.5	9	90	1.2	90
SPLITS												
HIGH	10.0	20.0	30.0	35.0	35.0	38.0	35.0	35.0	38.0	38.0	38.0	38.0
LOW	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
AVERAGE	1967	322380	5.9	44980	8.0	19980	7.9	7220	8.6	2560	8.9	167120
1966	21780	5.7	38493	7.8	22212	8.0	8172	10.1	3042	10.2	93699	7.7

* TEST WEIGHT IN POUNDS.

SOYBEANS TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	GRADE	ALL GRADES			SAMPLE GRADE NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	
60.0 AND OVER		0	20	0	0
59.0 - 59.9		280	210	140	30
58.0 - 58.9		3530	2880	1140	130
57.0 - 57.9		14160	11920	4150	770
56.0 - 56.9		18640	21500	9130	380
55.0 - 55.9		0	12900	6770	610
54.0 - 54.9		0	1740	1530	1670
53.0 - 53.9		0	0	440	2690
52.0 - 52.9		0	0	40	790
51.0 - 51.9		0	0	30	22310
50.0 - 50.9		0	0	0	570
49.0 - 49.9		0	0	0	790
48.9 AND UNDER		0	0	0	52750
NO INFORMATION		0	20	10	56.3
MEAN 1967		56.8	56.3	56.1	56.4
MEAN 1966		56.9	56.5	56.1	56.5

SOYBEANS MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	GRADE	ALL GRADES NUMBER			SAMPLE GRADE NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	
10.0 AND UNDER	18.0	1570	540	150	180
10.1 - 12.0	21920	20940	6110	2860	950
12.1 - 13.0	12890	14190	5100	1750	640
13.1 - 13.5	0	8000	1380	860	180
13.6 - 14.0	0	6490	1310	790	340
14.1 - 14.5	0	0	3860	320	140
14.6 - 15.0	0	0	2810	220	170
15.1 - 15.5	0	0	1350	170	60
15.6 - 16.0	0	0	890	100	70
16.1 - 16.5	0	0	0	460	30
16.6 - 17.5	0	0	0	420	80
17.6 - 18.0	0	0	0	170	10
18.1 - 20.0	0	0	0	0	110
20.1 AND OVER	0	0	0	0	20
NO INFORMATION	0	0	0	0	0
MEAN 1967	11.6	12.2	13.1	13.0	12.3
MEAN 1966	11.8	12.4	13.2	13.3	12.5

SOYBEANS SPLITS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE	SAMPLE GRADE NUMBER			
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER
0.0	0.0	0	0	10	0
0.1 - 2.0	1600	1000	660	150	80
2.1 - 4.0	7650	6220	3360	940	380
4.1 - 6.0	10950	10490	4690	1530	430
6.1 - 8.0	7850	9930	4230	1550	610
8.1 - 10.0	4330	7580	3260	1380	430
10.1 - 12.0	0	3940	1290	550	180
12.1 - 14.0	0	3200	1150	420	170
14.1 - 16.0	0	1530	510	260	90
16.1 - 18.0	0	650	240	170	50
18.1 - 20.0	0	440	180	140	60
20.1 - 25.0	0	0	290	80	20
25.1 - 30.0	0	0	110	40	190
30.1 - 35.0	0	0	0	10	10
35.1 - 40.0	0	0	0	0	10
40.1 AND OVER	0	0	0	0	0
NO INFORMATION	4230	6210	3370	1050	420
MEAN 1967	5.9	8.0	7.9	8.6	8.9
MEAN 1966	5.7	7.8	8.0	10.1	7.7

SOYBEANS TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE	ALL GRADES NUMBER			
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER
0.0	0.0	0	0	0	0
0.1 - 0.5	4150	6300	3040	750	14970
0.6 - 1.0	7670	10850	4950	1620	25710
1.1 - 1.5	2860	4460	1950	710	10265
1.6 - 2.0	2780	7470	2900	1220	14740
2.1 - 2.5	0	2690	670	270	3710
2.6 - 3.0	0	3220	620	310	4350
3.1 - 3.5	0	0	0	40	940
3.6 - 4.0	0	0	0	20	1950
4.1 - 4.5	0	0	0	60	760
4.6 - 5.0	0	0	0	40	840
5.1 - 6.0	0	0	0	160	180
6.1 - 7.0	0	0	0	360	410
7.1 - 8.0	0	0	0	220	220
8.1 - 9.0	0	0	0	0	50
9.1 - 10.0	0	0	0	0	60
10.1 AND OVER	0	0	0	0	150
NO INFORMATION	18560	16200	5350	2210	770
MEAN 1967	1.0	1.4	1.0	2.2	3.3
MEAN 1966	1.1	1.5	2.1	2.2	2.4
					1.7

SOYBEANS FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE	SAMPLE			NO. 4 NUMBER
		NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	
0.0	0.0	60	10	10	0
0.1	0.2	1120	420	310	140
0.3	0.4	3620	1520	800	80
0.5	0.6	6340	2810	1240	100
0.7	0.8	8340	4350	1490	160
0.9	1.0	17080	9490	3010	310
1.1	1.2	0	2620	320	30
1.3	1.4	0	9730	1260	160
1.5	1.6	0	6970	1110	80
1.7	1.8	0	5450	650	50
1.9	2.0	0	7780	1260	200
2.1	2.5	0	0	6230	80
2.6	3.0	0	0	5640	130
3.1	3.5	0	0	0	1910
3.6	4.0	0	0	0	2500
4.1	4.5	0	0	0	1020
4.6	5.0	0	0	0	1300
5.1	6.0	0	0	0	60
6.1 AND OVER		0	0	0	1360
NO INFORMATION		50	40	20	20
MEAN 1967		0.8	1.3	1.9	6.3
MEAN 1966		0.8	1.4	2.0	7.2

DURUM WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES						SUBCLASSES			
	NO. 1 HEAVY	NO. 1 HEAVY	NO. 2 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 4 HEAVY	NO. 5 GRADE	SAMPLE GRADE	TOTAL	TOUGH	WEEVY	GAR-	LICKY	HARD	AMBER	DURUM	DURUM	RED
MONTANA	51	39	39	72	3	15	9	0	0	228	3	0	0	0	0	0	0	0	0	0
NO. DAKOTA	700	2650	300	2000	50	150	100	0	150	6100	427	20	0	0	5368	488	244	0	0	0
SO. DAKOTA	31	51	34	161	3	56	27	2	4	369	0	0	0	0	0	167	158	44	0	0
WISCONSIN	81	69	120	384	24	147	36	3	102	966	0	0	0	0	0	963	3	0	0	0
ALL STATES	863	2809	493	2617	80	368	172	5	256	7663	430	20	0	0	6726	649	288	0	0	0
%1967 CROP YEAR	11.2	36.6	6.4	34.0	1.0	4.8	2.2	0.6	3.2	100.0	5.6	0.2	.0	.0	87.7	8.5	3.8	0	0	0
%1966 CROP YEAR	4.4	7.7	2.4	34.2	0.5	29.8	10.0	5.1	7.6	100.0	7.4	0.3	.0	.0	82.6	11.5	6.2	0	0	0

QUALITY FACTOR.	GRADE												SAMPLE GRADE	TOTAL		
	NO. 1 HEAVY		NO. 2 HEAVY		*** NO. 3 HEAVY		NO. 4		NO. 5		NO. PCT.					
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.				
DOCKAGE																
HIGH	3.5	3.5	3.5	4.0	2.0	2.5	3.5	0.0	1.5	4.0	4.0	4.0	4.0	4.0		
LOW	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.5	0.5	0.5		
AVERAGE	1967	87	54	1.0	120	0.8	300	0.9	9	1.5	123	0.8	27	0.7		
TEST WEIGHT *	1966	486	866	1.2	4292	1.3	3536	1.3	1114	1.2	592	1.2	75	0.7		
													795	0.9		
													11674	1.3		
TEST WEIGHT *	1967	64.7	61.7	63.6	61.8	62.8	61.7	62.2	59.5	62.5	62.5	62.5	64.7	64.7		
HIGH	62.0	60.0	62.0	58.5	62.0	58.5	62.0	56.5	59.5	56.0	56.0	56.0	56.0	56.0		
LOW	62.8	108	60.8	159	62.5	456	60.6	27	62.4	162	60.0	45	60.2	60.6		
AVERAGE	1967	132	84	11.5	150	11.2	426	11.5	27	11.2	156	11.5	45	11.3		
MOISTURE	1966	490	868	60.9	4390	60.1	3614	59.1	1150	58.1	600	56.3	814	55.3		
HEAT DAMAGE																
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1967	0	0.0	0	0	0	0	0	0	0	0	0	0	0.0		
TOTAL DAMAGE																
HIGH	1.0	1.0	1.0	2.2	2.6	2.5	4.0	9.7	13.0	12.6	12.6	12.6	12.7	14.1		
LOW	0.1	0.2	0.2	0.1	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.8		
AVERAGE	1966	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	1.1		
FOREIGN MATERIAL																
HIGH	0.5	0.3	1.0	1.0	1.0	1.5	2.0	2.8	2.8	0.5	1.3	40.0	40.0	40.0		
LOW	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1		
AVERAGE	1967	69	0.4	33	0.4	120	0.9	393	0.8	24	1.1	1.47	1.5	36		
SHRUNKEN & BROKEN	1966	28	0.5	72	0.5	3978	1.2	3568	2.7	1114	5.7	598	11.6	927		
HIGH	2.6	2.6	4.5	4.6	3.5	5.7	6.0	12.0	12.0	102	1.7	102	1.7	102		
LOW	1.4	1.6	1.2	1.3	1.3	1.0	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
AVERAGE	1967	69	1.9	33	0.2	123	0.4	393	0.4	24	0.8	150	0.5	36		
TOTAL DEFECTS																
HIGH	3.0	3.0	4.7	5.0	6.0	7.4	2.5	2.2	1.1	2.2	2.2	2.2	2.2	2.2		
LOW	1.9	2.5	2.2	2.0	2.0	2.0	2.7	3.4	3.6	2.8	2.8	2.8	2.8	2.8		
AVERAGE	1967	69	2.7	33	2.7	120	3.8	396	3.8	24	4.5	150	5.9	36		
CONTRASTING CLASSES																
HIGH	1.0	0.5	0.5	0.8	1.0	1.0	1.3	2.2	1.5	6.0	12.0	14.7	42.9	42.9		
LOW	0.8	0.9	3	0.5	4.8	1.5	81	1.4	15	2.2	66	1.6	33	3.8		
OTHER CLASSES	1967	6	0.6	8	0.8	206	0.8	206	1.3	182	1.3	228	2.9	186	0.8	
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1967	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0.0	0	0.0		
1966	0	0.0	0	0.0	0	0.0	2	1.2	0	0.0	0	0.0	0	2		

* TEST WEIGHT IN POUNDS.

**1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

INCLUDE HEAVY.

***1966 AVERAGES-GRADES NO. 2 AND NO. 3

DURUM WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

POUNDS	GRADE	ALL GRADES NUMBER			
		1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER
65.0 - 68.0	68.0	0	0	0	0
62.0 - 64.9	132	0	159	0	27
60.0 - 61.9	0	108	0	390	0
59.0 - 59.9	0	0	0	54	0
58.0 - 58.9	0	0	0	12	0
57.0 - 57.9	0	0	0	0	3
56.0 - 56.9	0	0	0	0	0
55.0 - 55.9	0	0	0	0	0
54.0 - 54.9	0	0	0	0	0
53.0 - 53.9	0	0	0	0	0
52.0 - 52.9	0	0	0	0	0
51.0 - 51.9	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0
NO INFORMATION	0	0	0	0	0
MEAN 1967	62.8	60.8	62.5	60.6	62.4
MEAN 1966	62.6	60.9	62.4	60.0	62.4

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER	GRADE		SAMPLE GRADE NUMBER	ALL GRADES NUMBER
						1	2		
6.5 - 9.0	3	0	6	0	0	0	0	0	9
9.1 - 10.0	21	6	15	18	0	0	9	0	6
10.1 - 10.5	12	18	12	48	9	9	0	0	15
10.6 - 11.0	18	9	24	99	3	42	6	0	18
11.1 - 11.5	18	3	24	57	9	36	3	0	24
11.6 - 12.0	30	18	54	108	0	33	18	0	24
12.1 - 12.5	3	21	6	57	3	27	0	0	6
12.6 - 13.0	6	3	9	33	3	9	6	3	9
13.1 - 13.5	0	3	0	6	0	0	3	0	12
13.6 - 14.0	0	0	0	0	0	0	0	0	0
14.1 - 14.5	0	3	0	0	0	0	0	0	3
14.6 - 15.0	0	0	0	0	0	0	0	0	0
15.1 - 16.0	0	0	0	0	0	0	0	0	0
16.1 AND OVER	0	0	0	0	0	0	0	0	0
NO INFORMATION	21	24	9	30	0	6	0	0	90
MEAN 1967	11.0	11.5	11.2	11.5	11.2	11.5	11.5	12.6	11.3
MEAN 1966	11.8	12.0	11.8	12.2	11.8	12.3	12.4	13.0	13.3
									12.3

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT TOTAL DAMAGE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	GRADE	1 HEAVY NUMBER					2 HEAVY NUMBER					3 HEAVY NUMBER					4 NUMBER					5 NUMBER					ALL GRADES NUMBER				
		1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER	5 NUMBER	5 NUMBER																							
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
•1 - 1.0	•1 - 1.0	69	33	84	318	18	63	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1.1 - 1.5	0	0	24	48	0	24	9	0	24	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1.6 - 2.0	0	0	9	12	3	21	3	12	3	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2.1 - 2.5	0	0	3	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2.6 - 3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6.1 - 7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10.1 - 12.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12.6 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NO INFORMATION	63	75	39	63	3	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN 1967	0.4	0.4	0.9	0.8	1.1	1.5	2.7	2.7	5.7	11.7	12.0	12.0	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1		
MEAN 1966	0.5	0.4	1.1	1.2	2.4	2.7	5.7	5.7	24.8	24.8	24.8	24.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT FOREIGN MATERIAL
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 0.5	69	33	102	351	15	96	24
0.6 - 1.0	0	0	21	42	0	39	3
1.1 - 1.5	0	0	0	0	9	9	3
1.6 - 2.0	0	0	0	0	6	3	6
2.1 - 2.5	0	0	0	0	0	0	0
2.6 - 3.0	0	0	0	0	0	3	3
3.1 - 3.5	0	0	0	0	0	0	0
3.6 - 4.0	0	0	0	0	0	0	0
4.1 - 4.5	0	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	0	0
5.1 - 6.0	0	0	0	0	0	0	0
6.1 - 8.0	0	0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	0	0	0
10.1 - 15.0	0	0	0	0	0	0	0
NO INFORMATION	63	75	36	63	3	12	9
MEAN 1967	0.3	0.2	0.4	0.4	0.8	0.5	0.4
MEAN 1966	0.3	0.3	0.5	0.4	0.7	0.4	0.4

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT SHRUNKEN AND BROKEN KERNELS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	GRADE					5 NUMBER	ALL SAMPLE GRADE NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	0	0	0	0	0	0	0
1.1 - 2.0	42	12	30	60	6	9	18
2.1 - 2.5	24	18	42	105	6	9	12
2.6 - 3.0	3	3	33	147	6	18	6
3.1 - 3.5	0	0	30	87	6	24	3
3.6 - 4.0	0	0	6	21	0	33	0
4.1 - 4.5	0	0	3	12	0	27	3
4.6 - 5.0	0	0	0	3	0	27	0
5.1 - 6.0	0	0	0	0	0	9	3
6.1 - 7.0	0	0	0	0	0	0	0
7.1 - 8.0	0	0	0	0	0	0	0
8.1 - 9.0	0	0	0	0	0	0	0
9.1 - 11.0	0	0	0	0	0	0	0
11.1 - 12.0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	63	75	15	21	3	9	0
MEAN 1967	1.9	2.1	2.6	2.8	2.6	3.8	2.2
MEAN 1966	1.7	2.0	2.5	2.8	2.4	3.3	2.9

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT TOTAL DEFECTS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	1 HEAVY NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	GRADE		SAMPLE GRADE NUMBER	ALL GRADES NUMBER
								ALL	DEFECTS		
0.0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	0	0	0	0	0	0	0	0	0	0	0
1.1 - 2.0	6	0	0	3	0	0	0	0	0	0	9
2.1 - 2.5	21	3	3	6	0	0	0	0	0	9	42
2.6 - 3.0	42	30	0	24	3	0	6	0	0	18	123
3.1 - 3.5	0	0	42	99	3	3	6	0	0	21	174
3.6 - 4.0	0	0	48	156	3	3	6	0	0	24	240
4.1 - 4.5	0	0	21	51	6	3	0	0	0	9	90
4.6 - 5.0	0	0	6	57	0	6	3	0	0	15	87
5.1 - 6.0	0	0	0	0	9	87	0	0	0	0	96
6.1 - 7.0	0	0	0	0	0	0	39	0	0	3	42
7.1 - 8.0	0	0	0	0	0	0	9	0	0	0	9
8.1 - 9.0	0	0	0	0	0	0	0	6	0	0	6
9.1 - 11.0	0	0	0	0	0	0	0	6	0	0	6
11.1 - 12.0	0	0	0	0	0	0	0	3	0	0	3
12.1 - 15.0	0	0	0	0	0	0	0	0	3	0	3
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	3	3
NO INFORMATION	63	75	39	60	3	12	9	0	0	0	261
MEAN 1967	2.7	2.7	3.8	3.8	4.5	5.9	6.3	14.7	4.8	4.3	
MEAN 1966	2.4	2.7	3.9	4.3	5.4	6.4	9.5	14.9	28.4	8.1	

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT
 INSPECTED RECEIPTS, DESIGNATED STATES,
 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES						SUBCLASSES		
	NO. 1 HEAVY	NO. 1 HEAVY	NO. 2 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 5 HEAVY	SAMPLE GRADE	TOTAL	TOUGH	WEEV- ILY	GAR- LICKY	DARK NORTH SPRING	NORTH SPRING	RED SPRING	NUMBER NUMBER	NUMBER NUMBER	NUMBER NUMBER	NUMBER NUMBER
IDAHO	80	29	29	25	11	28	34	4	244	0	0	0	241	3	0				
IOWA	6	138	12	132	6	66	0	0	360	6	0	0	342	18	0				
MINNESOTA	11520	800	1700	180	360	40	20	0	20	14640	541	28	0	14493	147	0			
MONTANA	1152	414	846	924	108	342	54	6	3852	18	0	0	3852	0	0				
NO. DAKOTA	1289	1570	235	864	41	60	12	0	57	4128	165	4	0	4128	0	0			
SO. DAKOTA	897	677	478	993	37	298	33	13	28	3454	44	8	0	3405	49	0			
WISCONSIN	1140	294	738	324	78	72	42	0	66	2754	24	0	0	2754	0	0			
ALL STATES	16084	3922	4038	3442	641	906	195	23	181	29432	798	40	0	29215	217	0			
% 1967 CROP YEAR	54.7	13.3	13.7	11.7	2.2	3.1	0.6	0.1	0.6	100.0	2.7	0.1	0.0	99.2	0.8	.0			
% 1966 CROP YEAR	10.9	18.4	5.7	30.0	0.8	22.1	8.1	2.7	1.6	100.0	4.6	0.2	0.0	99.3	0.7	.0			

HARD RED SPRING WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES**

QUALITY FACTOR	GRADE												SAMPLE GRADE			TOTAL		
	NO. 1 HEAVY			NO. 2 HEAVY			*** NO. 3 HEAVY			NO. 4								
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	
DOCKAGE																		
HIGH	5.0	5.0	4.0	12.0	4.0	0.5	5.0	5.5	4.5	2.0	2.0	12.0						
LOW	0.5	0.5	0.5	0.0	0.0	1.0	1.3	0.5	0.5	4.5	0.5	0.0						
AVERAGE	1967	1590	1.0	600	1.0	1356	1.0	1224	1.0	168	1.3	462	1.2	90	1.3	6	4.5	
	1966	3592	0.8	6072	1.0			11328	1.0			6940	1.5	2212	2.0	644	1.7	
TEST WEIGHT *																		
HIGH	63.4	59.8	63.0	59.8	62.7	59.8	61.7	59.0	62.5									
LOW	60.0	58.0	60.0	57.0	60.0	55.0	53.0	59.0	62.5									
AVERAGE	1967	2298	61.2	846	59.1	1596	60.9	1380	58.8	192	60.8	480	57.5	96	56.7	6	4.5	
	1966	3752	60.8	6204	58.8			11688	58.5			7036	56.9	2252	55.4	656	54.8	
MOISTURE																		
HIGH	13.9	13.8	14.0	14.4	14.4	14.4	15.4	13.5	0.0									
LOW	8.9	9.6	8.6	7.9	8.8	8.2	8.8	0.0										
AVERAGE	1967	1878	11.4	594	11.5	1518	11.0	1068	10.9	174	11.3	294	11.0	54	12.1	0	4.5	
	1966	3748	11.7	6204	12.1			11632	11.9			7016	12.2	2252	12.3	656	12.3	
HEAT DAMAGE																		
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
AVERAGE	1967	0	0.0	0	0.0	0	0.0	0	0.0									
TOTAL DAMAGE																		
HIGH	1.6	1.4	3.3	2.7	5.7	4.0	8.0	0.0										
LOW	0.2	0.1	0.1	0.2	0.4	0.1	2.4	0.0										
AVERAGE	1967	816	0.6	282	0.5	360	0.8	84	3.1	114	1.2	42	6.2	0	0.0	66	4.0	
FOREIGN MATERIAL																		
HIGH	0.5	0.5	1.0	1.0	1.8	2.0	1.9	0.0										
LOW	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1										
AVERAGE	1967	864	0.3	426	0.3	996	0.4	564	0.4	102	0.4	192	0.5	48	0.6	544	8.6	
SHRUNKEN & BROKEN																		
HIGH	2.8	2.8	4.8	5.0	7.2	7.8	9.8	14.0										
LOW	0.5	0.8	0.8	0.8	1.3	1.4	1.1	1.1										
AVERAGE	1967	870	1.6	456	1.8	1572	2.9	1302	3.4	168	4.3	390	4.5	78	4.6	620	0.7	
TOTAL DEFECTS																		
HIGH	3.0	3.0	5.0	4.8	8.0	6.4	10.5	14.0										
LOW	1.3	1.3	2.5	2.5	2.5	0.9	2.0	1.3										
AVERAGE	1967	822	2.5	408	2.4	972	3.8	540	3.6	102	6.1	198	4.4	48	8.5	612	2.3	
CONTRASTING CLASSES																		
HIGH	0.0	1.0	1.3	1.0	1.0	1.0	1.0	1.0										
LOW	0.0	0.0	1.0	1.0	1.2	1.8	1.4	1.0										
AVERAGE	1967	0	0.0	6	1.0	18	1.2	464	0.6			380	0.6	180	4.1	28	0.0	
OTHER CLASSES																		
HIGH	0.0	0.0	0.0	5.0	4.6	7.0	10.0	0.0										
LOW	0.0	0.0	0.0	3.0	4.6	5.5	7.0	0.0										
AVERAGE	1967	0	0.0	0	0.0	18	3.8	6	24	6.1	52	8.1	0	0.0	0	0.0	72	
	1966	0	0.0	0	0.0	0	0.0	64	4.1								116	

* TEST WEIGHT IN POUNDS. ** 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA DATA NOT INCLUDED.

*** 1966 AVERAGES-GRADES NO. 2 AND NO. 3 INCLUDE HEAVY.

HARD RED SPRING WHEAT TEST WEIGHT
 FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

POUNDS	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER	GRADE		SAMPLE GRADE NUMBER	ALL GRADES NUMBER
						1	2		
65.0 - 68.0	0	0	0	0	0	0	0	0	0
62.0 - 64.9	672	0	288	0	12	0	0	0	978
60.0 - 61.9	1626	0	1308	0	180	0	18	0	3168
59.0 - 59.9	0	600	0	768	0	108	18	6	1512
58.0 - 58.9	0	246	0	384	0	108	0	0	750
57.0 - 57.9	0	0	0	228	0	54	0	0	288
56.0 - 56.9	0	0	0	0	0	174	12	0	186
55.0 - 55.9	0	0	0	0	0	36	6	0	42
54.0 - 54.9	0	0	0	0	0	30	0	0	30
53.0 - 53.9	0	0	0	0	0	12	0	0	12
52.0 - 52.9	0	0	0	0	0	0	0	0	0
51.0 - 51.9	0	0	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	0
NO INFORMATION	0	0	0	0	0	0	0	0	0
MEAN 1967	61.2	59.1	60.9	58.8	60.8	57.5	56.7	59.0	59.7
MEAN 1966	60.8	58.8	60.6	58.1	60.6	56.7	55.4	54.8	60.0
									58.1

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER		
6.5 - 9.0	18	0	12	48	6	12	6
9.1 - 10.0	108	60	258	210	24	66	0
10.1 - 10.5	216	72	276	174	48	36	0
10.6 - 11.0	312	96	258	228	12	30	0
11.1 - 11.5	432	60	192	150	12	36	6
11.6 - 12.0	342	150	276	102	24	54	18
12.1 - 12.5	222	42	132	84	18	36	0
12.6 - 13.0	186	78	78	30	12	12	6
13.1 - 13.5	36	30	30	24	12	6	0
13.6 - 14.0	6	6	6	0	0	0	0
14.1 - 14.5	0	0	0	18	6	0	0
14.6 - 15.0	0	0	0	0	0	0	0
15.1 - 16.0	0	0	0	0	0	6	0
16.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	420	252	78	312	18	186	42
MEAN 1967	11.4	11.5	11.0	10.9	11.3	11.0	12.1
MEAN 1966	11.7	12.1	11.3	12.0	11.8	12.3	12.3

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

1967 GRADE

HARD RED SPRING WHEAT TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 HEAVY NUMBER		
0	0	0	0	0	0	0
1.0 - 1.0	768	264	396	294	18	78
1.1 - 1.5	42	18	102	42	0	6
1.6 - 2.0	6	0	204	0	6	216
2.1 - 2.5	0	0	78	18	0	0
2.6 - 3.0	0	0	24	6	18	0
3.1 - 3.5	0	0	12	0	6	0
3.6 - 4.0	0	0	0	0	24	6
4.1 - 4.5	0	0	0	0	6	0
4.6 - 5.0	0	0	0	0	6	0
5.1 - 6.0	0	0	0	0	6	0
6.1 - 7.0	0	0	0	0	0	0
7.1 - 8.0	0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	0	0
10.1 - 12.5	0	0	0	0	0	0
12.6 - 15.0	0	0	0	0	0	0
15.1 AND OVER	0	0	0	0	0	0
NO INFORMATION	1482	564	780	1020	108	366
MEAN 1967	0.6	0.5	1.3	0.8	3.1	1.2
MEAN 1966	0.3	0.4	0.5	1.0	1.8	2.4
						4.6
						8.6
						15.2
						2.2
						4386

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE					SAMPLE GRADE NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	
0.0	0	0	0	0	0	0
0.1 - 0.5	864	426	900	504	96	162
0.6 - 1.0	0	0	96	60	0	6
1.1 - 1.5	0	0	0	0	18	0
1.6 - 2.0	0	0	0	6	6	0
2.1 - 2.5	0	0	0	0	0	0
2.6 - 3.0	0	0	0	0	0	0
3.1 - 3.5	0	0	0	0	0	0
3.6 - 4.0	0	0	0	0	0	0
4.1 - 4.5	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	0
5.1 - 6.0	0	0	0	0	0	0
6.1 - 8.0	0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	0	0
10.1 - 15.0	0	0	0	0	0	0
NO INFORMATION	1434	420	600	816	90	288
MEAN 1967	0.3	0.3	0.4	0.4	0.5	0.6
MEAN 1966	0.3	0.3	0.4	0.5	0.8	0.6

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT SHRUNKEN AND BROKEN KERNELS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES *

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	4 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	126	60	54	12	0	12	12
1.1 - 2.0	612	222	390	126	36	30	30
2.1 - 2.5	114	138	114	36	30	24	12
2.6 - 3.0	18	36	240	210	0	6	510
3.1 - 3.5	0	0	378	300	6	12	0
3.6 - 4.0	0	0	252	306	6	42	0
4.1 - 4.5	0	0	120	180	0	6	312
4.6 - 5.0	0	0	24	132	6	36	0
5.1 - 6.0	0	0	0	0	42	114	0
6.1 - 7.0	0	0	0	0	30	42	6
7.1 - 8.0	0	0	0	0	12	36	18
8.1 - 9.0	0	0	0	0	0	6	0
9.1 - 11.0	0	0	0	0	0	0	6
11.1 - 12.0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	6
15.1 - 20.0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	1428	390	24	78	24	90	18
MEAN 1967	1.6	1.8	2.9	3.4	4.3	4.6	14.0
MEAN 1966	1.9	1.8	3.1	2.4	3.0	2.3	2.2

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT TOTAL DEFECTS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	0	0	0	6	0	0	0
1.1 - 2.0	162	108	0	36	6	0	0
2.1 - 2.5	258	90	6	12	0	18	0
2.6 - 3.0	402	210	6	24	0	30	0
3.1 - 3.5	0	0	426	156	0	6	0
3.6 - 4.0	0	0	306	204	0	12	0
4.1 - 4.5	0	0	150	60	0	30	0
4.6 - 5.0	0	0	78	42	0	6	0
5.1 - 6.0	0	0	0	0	48	72	0
6.1 - 7.0	0	0	0	0	36	18	0
7.1 - 8.0	0	0	0	0	12	0	0
8.1 - 9.0	0	0	0	0	0	0	30
9.1 - 11.0	0	0	0	0	0	12	0
11.1 - 12.0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	12
25.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	1476	438	624	840	90	282	48
MEAN 1967	2.5	2.4	3.8	3.6	6.1	4.4	8.5
MEAN 1966	2.3	2.4	3.8	3.9	5.2	5.2	7.1
						10.6	18.6
							4.9

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED WINTER WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES						SPECIAL GRADES						SUBCLASSES					
	NO. 1 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 5 HEAVY	SAMPLE	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
CALIFORNIA	690	400	160	190	80	40	20	0	20	1600	40	20	0	830	770	0	0	
COLORADO	655	1335	357	2433	61	509	150	0	20	5520	0	0	0	2373	3036	111	0	
IDAHO	691	1409	168	1142	107	403	180	150	100	4350	0	0	0	1305	2827	218	0	
ILLINOIS	400	680	20	110	0	60	0	0	40	1310	120	10	0	0	0	20	1290	
KANSAS	3170	17990	350	15470	20	1590	180	80	80	38930	18100	10	80	9080	23670	6180	0	
MISSOURI	850	3610	80	3600	40	730	140	30	70	9150	4760	20	20	520	3450	5180	0	
MONTANA	4820	1920	1280	1000	150	200	40	30	0	9440	60	0	0	6910	2400	130	0	
NEBRASKA	380	5810	50	4230	0	610	30	40	20	11170	1600	10	0	2960	6150	2060	0	
OKLAHOMA	4490	4830	210	1030	30	130	100	10	30	10860	4230	20	0	4160	5090	1610	0	
SO. DAKOTA	1016	783	141	308	33	69	25	11	12	2398	0	0	0	1443	774	181	0	
TEXAS	1250	2240	310	730	60	120	30	20	20	4780	810	20	0	4220	550	10	0	
UTAH	2710	800	1510	650	630	340	230	180	120	7170	40	0	0	4270	2660	240	0	
WASHINGTON	375	765	45	305	42	158	80	50	60	1880	0	0	0	564	1222	94	0	
ALL STATES	21497	42572	4681	31198	1253	4959	1205	601	592	108558	29760	110	100	38635	52619	17304	0	
% 1967 CROP YEAR	19.8	39.2	4.3	28.8	1.2	4.6	1.1	0.5	0.5	100.0	27.4	0.1	0.1	35.6	48.5	15.9	0	
% 1966 CROP YEAR	60.1	22.0	5.7	8.6	0.9	1.4	0.6	0.3	0.4	100.0	15.0	0.0	0.1	47.0	48.0	5.0	0	

HARD RED WINTER WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES **

QUALITY FACTOR	GRADE												SAMPLE GRADE NO. PCT.	TOTAL NO. PCT.		
	NO. 1 HEAVY			NO. 2 HEAVY			NO. 3 HEAVY			NO. 4						
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.				
DUCTAGE																
HIGH	5.0	4.5	6.0	7.5	3.5	7.5	6.0	5.5	3.0	7.5	0.0	0.0	7.5	7.5		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1967	6800	0.6	10470	0.5	3020	0.8	12490	0.6	810	0.8	2740	1.0	220	1.0	
TEST WEIGHT *	1966	13370	0.3	5650	0.5			6800	0.5			1180	0.6	290	0.3	
HIGH	65.8	61.9	64.5	61.8	64.5	61.8	61.8	64.2	64.2	64.2	64.2	63.8	63.8	65.8		
LOW	62.0	60.0	62.0	58.0	62.0	58.0	62.0	56.0	56.0	54.0	52.0	55.2	55.2	52.0		
AVERAGE	1967	18760	62.7	39270	60.8	3970	62.8	27010	59.4	1010	62.8	3820	58.4	770	60.3	
	1966	49340	62.9	17610	61.2			11280	61.4			1710	61.5	420	62.0	
MOISTURE																
HIGH	16.0	17.7	15.1	18.0	14.0	18.4	14.0	15.2	16.0	16.0	16.0	16.9	16.9	18.4		
LOW	7.9	8.2	7.9	8.0	7.9	8.0	7.9	6.8	9.0	9.0	11.6	8.6	8.6	6.8		
AVERAGE	1967	14500	12.4	36560	13.4	2100	11.2	25760	13.4	310	10.9	3350	13.3	530	13.0	
	1966	48980	2.3	17400	12.8			10840	12.2			1500	12.3	400	12.2	
HEAT DAMAGE																
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4	0.3	0.3	0.3	1.0		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.0	0.4	1.0	0.3	0.2		
AVERAGE	1967	0	0	0	0	0	0	0	0.2	0.2	0.4	0.4	0.4	0.4		
TOTAL DAMAGE																
HIGH	1.8	2.0	3.0	0	0	0	7.0	6.5	6.5	10.0	15.0	45.0	45.0	1.0		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1967	9470	0.4	28120	0.6	1040	1.0	20130	0.8	170	2.6	2600	1.5	450	5.2	
	1966	24920	0.6	12840	0.7			8780	1.0			1200	2.5	330	6.4	
FOREIGN MATERIAL																
HIGH	0.5	0.5	1.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	5.0	10.7	10.7	4.5		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	1967	9390	0.1	25540	0.2	2290	0.5	19830	0.2	700	1.2	2920	0.5	660	1.6	
	1966	23960	0.1	9860	0.2			8320	0.3			1390	0.7	340	1.3	
SHRUNKEN & BROKEN																
HIGH	3.0	3.0	5.0	4.9	7.6	7.6	7.6	7.6	9.6	9.6	5.4	5.6	5.6	9.6		
LOW	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.5	0.4	0.8	0.5	0.5	0.5	0.0		
AVERAGE	1967	12300	1.4	34160	1.3	3670	3.1	26270	1.7	890	2.3	3680	2.2	730	2.8	
	1966	37570	1.5	15380	1.6			10780	2.6			1550	2.7	380	2.1	
TOTAL DEFECTS																
HIGH	3.0	3.0	5.0	5.0	7.7	8.0	12.0	16.6	45.8	45.8	45.8	45.8	45.8	4.5		
LOW	0.0	0.2	0.6	0.6	1.4	0.7	2.6	2.2	0.2	0.2	0.2	0.2	0.2	0.0		
AVERAGE	1967	9820	1.7	33420	2.0	2140	3.6	25160	2.4	600	4.7	3330	3.4	630	7.3	
	1966	36870	2.0	14830	2.3			9910	3.6			1380	5.2	370	8.7	
CONTRASTING CLASSES																
HIGH	1.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0		
LOW	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0		
AVERAGE	1967	100	0.6	20	0.8	90	1.4	50	1.1	70	1.5	40	2.1	10	1.0	
	1966	20	0.7	0	0.0	60	1.0	60	1.0	10	1.3	10	4.0	0	0.0	
OTHER CLASSES																
HIGH	3.0	3.0	5.0	5.0	5.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0		
LOW	2.0	2.0	2.0	2.0	2.0	4.1	370	7.3	320	8.6	50	7.0	60	7.0		
AVERAGE	1967	600	2.3	540	2.1	330	4.2	180	4.1	240	8.5	0	0.0	30	2.0	
	1966	740	2.1	300	2.1			150	4.6			0	0.0	10	1.0	

* TEST WEIGHT IN POUNDS.

** 1966 AVERAGES—GRADES NO. 2 AND NO. 3 INCLUDE HEAVY.
** 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT TEST WEIGHT
 FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

POUNDS	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER		
65.0 - 68.0	20	0	0	0	0	0	20
62.0 - 64.9	18740	0	3970	0	1010	0	260
60.0 - 61.9	0	38270	0	4670	0	260	150
59.0 - 59.9	0	0	15160	0	300	60	130
58.0 - 58.9	0	0	7180	0	290	10	20
57.0 - 57.9	0	0	0	0	20	80	10
56.0 - 56.9	0	0	0	0	400	40	60
55.0 - 55.9	0	0	0	0	0	30	10
54.0 - 54.9	0	0	0	0	0	30	0
53.0 - 53.9	0	0	0	0	0	0	20
52.0 - 52.9	0	0	0	0	0	10	0
51.0 - 51.9	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0
NO INFORMATION	0	10	0	0	0	0	10
MEAN 1967	62.7	60.8	62.8	59.4	62.8	58.4	60.3
MEAN 1966	62.9	61.2	62.6	60.5	62.6	60.7	62.0
							61.5
							61.1
							62.3

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER		
6.5 - 9.0	530	230	80	40	30	10	0
9.1 - 10.0	1110	430	140	70	40	20	0
10.1 - 10.5	550	190	200	170	30	70	10
10.6 - 11.0	680	350	150	300	20	50	10
11.1 - 11.5	640	860	170	770	40	150	0
11.6 - 12.0	1290	1880	190	1550	30	190	30
12.1 - 12.5	1830	3880	130	2650	20	310	40
12.6 - 13.0	2400	6880	180	4210	10	490	90
13.1 - 13.5	2250	7950	200	5430	40	750	160
13.6 - 14.0	1510	6440	150	4150	10	560	70
14.1 - 14.5	910	3780	60	2930	0	300	70
14.6 - 15.0	560	2290	0	1970	0	220	10
15.1 - 16.0	240	1580	10	1270	0	90	10
16.1 AND OVER	0	180	0	140	0	100	0
NO INFORMATION	4260	1720	1870	1250	700	470	240
MEAN 1967	12.4	13.4	11.2	13.4	10.9	13.3	13.0
MEAN 1966	12.3	12.8	12.0	12.4	12.3	12.4	12.2

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE				5 NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER		
.0	3960	4120	100	760	10	90
.1 - 1.0	5040	22030	630	16270	50	1630
1.1 - 1.5	430	1760	60	2160	0	340
1.6 - 2.0	40	210	130	650	20	80
2.1 - 2.5	0	0	90	70	10	40
2.6 - 3.0	0	0	30	130	10	50
3.1 - 3.5	0	0	0	30	10	10
3.6 - 4.0	0	0	0	60	30	80
4.1 - 4.5	0	0	0	0	0	30
4.6 - 5.0	0	0	0	20	10	130
5.1 - 6.0	0	0	0	0	110	20
6.1 - 7.0	0	0	0	10	10	70
7.1 - 8.0	0	0	0	0	0	60
8.1 - 10.0	0	0	0	0	0	120
10.1 - 12.5	0	0	0	0	0	50
12.6 - 15.0	0	0	0	0	0	50
15.1 AND OVER	0	0	0	0	0	0
NO INFORMATION	9290	10160	2930	6880	840	1220
MEAN 1967	0.4	0.6	1.0	0.8	2.6	1.5
MEAN 1966	0.6	0.7	1.1	1.0	2.4	2.5

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES *

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER		
0.0	4150	4210	40	530	10	20	0
0.1 - 0.5	5240	21330	1490	18140	210	2280	250
0.6 - 1.0	0	0	760	1160	70	120	120
1.1 - 1.5	0	0	0	0	180	260	10
1.6 - 2.0	0	0	0	0	230	240	10
2.1 - 2.5	0	0	0	0	0	0	140
2.6 - 3.0	0	0	0	0	0	0	190
3.1 - 3.5	0	0	0	0	0	0	80
3.6 - 4.0	0	0	0	0	0	0	100
4.1 - 4.5	0	0	0	0	0	0	20
4.6 - 5.0	0	0	0	0	0	0	40
5.1 - 6.0	0	0	0	0	0	0	20
6.1 - 8.0	0	0	0	0	0	0	80
8.1 - 10.0	0	0	0	0	0	0	30
10.1 - 15.0	0	0	0	0	0	0	10
NO INFORMATION	9370	12740	1680	7180	310	900	110
MEAN 1967	0.1	0.2	0.5	0.2	1.2	0.5	1.6
MEAN 1966	0.2	0.2	0.3	0.2	0.7	0.7	1.3
						2.7	3.2
						2.1	0.3
						2.0	0.2

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE					5 NUMBER	SAMPLE GRADE NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER		
0.0	0	0	10	0	0	0	0
0.1 - 1.0	4300	11030	130	6300	50	700	100
1.1 - 2.0	6160	20270	440	13190	260	1820	290
2.1 - 2.5	1350	2350	340	2850	50	340	100
2.6 - 3.0	490	510	470	1830	110	140	50
3.1 - 3.5	0	0	1070	980	100	120	30
3.6 - 4.0	0	0	860	690	70	90	20
4.1 - 4.5	0	0	230	310	60	30	20
4.6 - 5.0	0	0	120	120	10	80	10
5.1 - 6.0	0	0	0	0	120	260	20
6.1 - 7.0	0	0	0	0	50	50	10
7.1 - 8.0	0	0	0	0	10	50	20
8.1 - 9.0	0	0	0	0	0	40	0
9.1 - 11.0	0	0	0	0	0	20	0
11.1 - 12.0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	6460	4120	300	740	120	140	40
MEAN 1967	1.4	1.3	3.1	1.7	3.3	2.2	2.8
MEAN 1966	1.5	1.6	2.6	2.5	2.4	3.0	2.1
							2.5
							2.1
							1.6
							2.7
							1.8

* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT TOTAL DEFECTS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES *

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER		
0.0	10	0	0	0	0	0	0
0.1 - 1.0	2130	3300	20	970	0	60	0
1.1 - 2.0	4310	15650	90	9140	20	710	0
2.1 - 2.5	1670	7230	100	5070	10	530	0
2.6 - 3.0	1700	7240	150	4840	50	680	20
3.1 - 3.5	0	0	770	1930	40	210	30
3.6 - 4.0	0	0	520	2000	90	240	50
4.1 - 4.5	0	0	280	630	90	160	60
4.6 - 5.0	0	0	210	580	50	80	20
5.1 - 6.0	0	0	0	0	160	220	70
6.1 - 7.0	0	0	0	0	60	260	60
7.1 - 8.0	0	0	0	0	30	180	10
8.1 - 9.0	0	0	0	0	0	100	20
9.1 - 11.0	0	0	0	0	0	150	10
11.1 - 12.0	0	0	0	0	0	60	10
12.1 - 15.0	0	0	0	0	0	0	60
15.1 - 20.0	0	0	0	0	0	0	40
20.1 - 25.0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	8940	4860	1830	1850	410	490	140
MEAN 1967	1.7	2.0	3.6	2.4	4.7	3.4	7.3
MEAN 1966	2.0	2.3	3.7	3.5	4.9	5.5	8.7

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

SOFT RED WINTER WHEAT
 INSPECTED RECEIPTS, DESIGNATED STATES,
 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS

STATES	GRADES						SPECIAL GRADES							
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	NO. 5 NUMBER	SAMPLE GRADE	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER
ARKANSAS	0	5	0	55	0	25	0	0	0	0	85	45	0	0
ILLINOIS	80	2090	0	4465	0	885	85	20	15	7640	4495	15	1830	
INDIANA	90	575	0	560	0	35	0	0	0	1260	640	0	140	
KENTUCKY	0	385	0	865	0	280	70	15	5	1620	1275	10	1090	
MARYLAND	5	905	0	940	0	485	70	10	5	2420	1100	5	1095	
MICHIGAN	0	60	0	60	0	25	0	0	0	145	75	0	5	
MISSOURI	940	1335	50	590	0	80	40	15	20	3070	740	0	140	
NEW YORK	30	1015	0	1005	0	305	15	0	45	2415	1225	0	75	
OHIO	230	7735	0	6845	0	990	140	35	70	16045	9135	20	440	
PENNSYLVANIA	0	155	0	2820	0	2365	845	230	125	6540	4950	5	3050	
SOUTH CAROLINA	5	110	0	405	0	145	25	20	25	735	420	15	50	
VIRGINIA	195	2120	5	2230	0	465	95	35	15	5160	4010	15	1935	
ALL STATES	1575	16490	55	20840	0	6085	1385	380	325	47135	28110	85	9850	
% 1967 CROP YEAR	3.3	35.0	0.1	44.2	0.0	12.9	2.9	0.8	0.7	100.0	59.6	0.2	20.9	
% 1966 CROP YEAR	8.3	38.2	0.2	39.2	0.0	11.7	1.5	0.4	0.5	100.0	16.3	0.3	22.1	

SOFT RED WINTER WHEAT
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	GRADE												SAMPLE GRADE			TOTAL NO. PCT.	
	NO. 1 HEAVY			NO. 2 HEAVY			NO. 3 HEAVY			NO. 4			NO. 5				
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.		
DOCKAGE																	
HIGH	1.0	5.5	0.5	10.1	0.0	15.5	9.0	4.0	5.0	0.5	5.0	0.5	15.5	0.0	15.5	15.5	
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1967	630	0.1	5350	0.5	30	0.2	7360	0.5	0	2450	0.7	815	0.8	280	1.1	17105
TEST WEIGHT *	1966	120	0.6	1940	0.4			2836	0.6	0	1244	0.8	288	0.9	72	0.9	6560
HIGH	67.5	61.9	63.7	61.8	0.0	61.6	60.7	61.2	61.4	0.0	54.0	51.0	47.3	47.3	67.5	67.5	
LOW	62.3	60.0	62.2	58.0	0.0	56.0	57.2	58.0	59.0	0	6085	55.5	380	55.1	325	56.6	47125
AVERAGE	1967	1575	62.5	16485	60.6	55	62.6	20835	59.0	0	2812	57.4	356	55.8	88	56.5	24044
MOISTURE																	
HIGH	15.5	19.9	14.5	19.8	0.0	21.0	20.0	24.0	19.6	0.0	11.5	10.0	12.3	24.0	24.0	24.0	
LOW	10.2	7.7	12.4	7.2	0.0	10.4	13.7	13.2	13.0	0	1385	15.5	380	16.3	325	15.3	7.2
AVERAGE	1967	1575	13.1	16485	13.7	55	12.7	20830	14.1	0	2812	13.2	356	13.2	88	13.1	47120
1966	1984	12.1	9188	12.6													14.1
HEAT DAMAGE																	
HIGH	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.5	1.0	0.0	0.1	0.0	0.0	3.0	3.0	3.0	
LOW	0.0	0.0	0.0	0.0	0.1	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	
AVERAGE	1967	0	0.0	50	0.1	0	0.0	35	0.1	0	30	0.3	15	0.7	0	25	1.6
TOTAL DAMAGE																	
HIGH	1.6	2.0	2.0	4.0	0.0	0.0	0.0	7.0	10.0	0.0	0.1	0.1	0.1	90.0	90.0	90.0	
LOW	0.1	0.1	2.0	0.1	0.0	0.1	0.0	0.0	0.1	0	1195	4.1	335	6.6	275	12.7	0.1
AVERAGE	1967	305	0.6	5495	0.8	10	2.0	10785	1.2	0	4785	2.1	304	1.7	76	1.4	23185
1966	732	0.4	5340	0.7													1.1
FOREIGN MATERIAL																	
HIGH	0.5	0.5	1.0	1.0	0.0	0.0	0.0	2.0	3.0	0.0	0.1	0.1	0.1	12.0	12.0	12.0	
LOW	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0	4115	0.5	1125	0.7	345	1.6	20330
AVERAGE	1967	805	0.3	5105	0.3	50	0.8	8540	0.3	0	1432	0.6	312	0.7	76	2.9	12948
SHRUNKEN & BROKEN																	
HIGH	1.0	1.8	1.0	2.6	0.0	0.1	0.1	8.0	1.8	0.0	0.2	0.2	0.2	0.4	0.4	0.4	
LOW	0.1	0.0	1.0	0.7	10	1.0	9195	0.7	0	0.0	4140	0.8	1085	0.7	320	0.9	20050
AVERAGE	1967	295	0.6	4775	0.7	5172	0.7	5496	0.9	0	1888	1.0	304	1.5	76	1.0	13696
TOTAL DEFECTS																	
HIGH	2.4	3.0	4.0	5.0	0.0	0.0	0.0	8.0	11.2	0.0	0.2	0.2	0.2	0.4	0.4	9.0	
LOW	0.7	0.5	4.0	0.1	0.0	0.0	0.0	0.0	0.0	0	4160	3.2	1085	5.5	320	8.7	19990
AVERAGE	1967	280	1.3	4690	1.6	10	4.0	9215	2.2	0	1876	3.2	304	3.8	76	5.1	13712
CONTRASTING CLASSES																	
HIGH	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3.0	0.0	0.0	0.0	0.0	3.0	
LOW	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3.0	0.0	0.0	0.0	0.0	1.0	
AVERAGE	1967	0	0.0	5	1.0	0	0.0	0	0.0	0	4	1.0	0	0.0	0	4	
OTHER CLASSES																	
HIGH	2.0	3.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0	8.0	1.0	0.0	0.0	0.0	8.0	
LOW	2.0	3.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0	0.8	1.0	0.0	0.0	0.0	0.8	
AVERAGE	1967	5	2.0	350	2.0	0	0.0	205	2.2	0	0.0	45	4.8	5	1.0	610	
1966	32	2.0	232	2.0				116	2.3			32	5.5	0	0.0	0.0	2.3

* TEST WEIGHT IN POUNDS.

** 1966 AVERAGES—GRADES NO. 2 AND NO. 3 INCLUDE HEAVY.

SOFT RED WINTER WHEAT TEST WEIGHT
 FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

POUNDS	GRADE				5 NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER		
65.0 - 68.0	20	0	0	0	0	0
62.0 - 64.9	1555	0	55	0	0	0
60.0 - 61.9	0	16485	0	525	0	1610
59.0 - 59.9	0	0	0	11195	0	17260
58.0 - 58.9	0	0	9115	0	11395	0
57.0 - 57.9	0	0	0	0	155	0
56.0 - 56.9	0	0	0	0	3700	0
55.0 - 55.9	0	0	0	0	1970	0
54.0 - 54.9	0	0	0	0	720	0
53.0 - 53.9	0	0	0	0	445	0
52.0 - 52.9	0	0	0	0	135	0
51.0 - 51.9	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	45	0
49.0 - 49.9	0	0	0	0	25	0
45.0 - 48.9	0	0	0	0	10	0
NO INFORMATION	0	5	0	0	0	0
MEAN 1967	62.5	60.6	62.6	59.0	0.0	56.6
MEAN 1966	62.3	60.8	62.3	59.0	62.0	59.7

**SOFT RED WINTER WHEAT MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES**

PERCENT	GRADE			SAMPLE GRADE NUMBER			ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	
6.5 - 9.0	0	5	5	0	0	0	0
9.1 - 10.0	0	0	5	0	0	5	0
10.1 - 10.5	5	0	0	0	15	0	0
10.6 - 11.0	10	0	0	30	0	5	0
11.1 - 11.5	30	60	0	130	0	20	5
11.6 - 12.0	95	290	0	460	0	75	30
12.1 - 12.5	240	1035	50	720	0	180	15
12.6 - 13.0	430	3020	0	1935	0	320	40
13.1 - 13.5	430	4545	0	3905	0	705	60
13.6 - 14.0	165	3105	0	3760	0	615	120
14.1 - 14.5	120	1955	5	3545	0	1055	160
14.6 - 15.0	25	1270	0	2865	0	880	170
15.1 - 16.0	25	965	0	2515	0	1430	370
16.1 AND OVER	0	235	0	955	0	785	415
NO INFORMATION	0	5	0	10	0	0	0
MEAN 1967	13.1	13.7	12.7	14.1	0.0	14.7	15.3
MEAN 1966	12.1	12.6	12.1	13.0	13.8	13.2	12.9

SOFT RED WINTER WHEAT TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER	GRADE		SAMPLE GRADE NUMBER
						ALL GRADES NUMBER	ALL GRADES NUMBER	
.0	0	0	0	0	0	0	0	0
.1 - 1.0	285	4185	0	4925	0	1180	75	35
1.1 - 1.5	15	1035	0	2320	0	640	105	5
1.6 - 2.0	5	275	10	2135	0	1035	95	10
2.1 - 2.5	0	0	0	485	0	465	55	10
2.6 - 3.0	0	0	0	580	0	625	135	15
3.1 - 3.5	0	0	0	175	0	210	125	10
3.6 - 4.0	0	0	0	165	0	355	180	60
4.1 - 4.5	0	0	0	0	0	40	20	5
4.6 - 5.0	0	0	0	0	0	45	85	5
5.1 - 6.0	0	0	0	0	0	95	85	40
6.1 - 7.0	0	0	0	0	0	95	60	30
7.1 - 8.0	0	0	0	0	0	45	0	0
8.1 - 10.0	0	0	0	0	0	130	15	5
10.1 - 12.5	0	0	0	0	0	0	45	10
12.6 - 15.0	0	0	0	0	0	0	50	5
15.1 AND OVER	0	0	0	0	0	0	0	95
NO INFORMATION	1270	10995	45	10055	0	1300	190	45
MEAN 1967	0.6	0.8	2.0	1.2	0.0	2.1	4.1	6.6
MEAN 1966	0.4	1.1	0.9	1.3	0.9	1.9	3.9	12.4
								12.7
								1.7
								14.8
								1.6

SOFT RED WINTER WHEAT FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE				SAMPLE GRADE NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	
					5 NUMBER
0.0	0	0	0	0	0
0.1 - 0.5	805	5105	10	7375	0
0.6 - 1.0	0	0	40	1165	0
1.1 - 1.5	0	0	0	0	3410
1.6 - 2.0	0	0	0	0	830
2.1 - 2.5	0	0	0	0	180
2.6 - 3.0	0	0	0	0	155
3.1 - 3.5	0	0	0	0	17870
3.6 - 4.0	0	0	0	0	40
4.1 - 4.5	0	0	0	0	10
4.6 - 5.0	0	0	0	0	1740
5.1 - 6.0	0	0	0	0	220
6.1 - 8.0	0	0	0	0	20
8.1 - 10.0	0	0	0	0	10
10.1 - 15.0	0	0	0	0	5
NO INFORMATION	770	11385	5	12300	0
MEAN 1967	0.3	0.3	0.8	0.3	0.7
MEAN 1966	0.2	0.2	0.9	0.4	1.5
				0.6	0.7
				2.9	2.9
				4.3	4.3
				0.4	0.4

SOFT RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE	PERCENT					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER		
0.0	0	5	0	0	0	0	0	5
0.1 - 1.0	295	4400	10	8625	0	3925	1040	300
1.1 - 2.0	0	370	0	555	0	195	45	10
2.1 - 2.5	0	0	0	10	0	5	0	0
2.6 - 3.0	0	0	0	5	0	5	0	0
3.1 - 3.5	0	0	0	0	0	0	0	0
3.6 - 4.0	0	0	0	0	0	0	0	0
4.1 - 4.5	0	0	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	0	5	0
5.1 - 6.0	0	0	0	0	0	0	0	0
6.1 - 7.0	0	0	0	0	0	0	0	0
7.1 - 8.0	0	0	0	0	0	5	0	5
8.1 - 9.0	0	0	0	0	0	0	5	0
9.1 - 11.0	0	0	0	0	0	0	0	0
11.1 - 12.0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0
NO INFORMATION	1280	11715	45	11645	0	1945	300	60
MEAN 1967	0.6	0.7	1.0	0.7	0.0	0.8	0.7	0.9
MEAN 1966	0.7	0.7	0.9	0.9	1.0	1.0	1.5	1.0
							95	27085
							0.7	0.7
							0.8	0.9

SOFT RED WINTER WHEAT TOTAL DEFECTS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE			SAMPLE GRADE NUMBER			ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	80	950	0	1610	0	340	5
1.1 - 2.0	195	2855	0	2955	0	490	30
2.1 - 2.5	5	625	0	1685	0	520	25
2.6 - 3.0	0	260	0	1330	0	715	40
3.1 - 3.5	0	0	0	720	0	485	85
3.6 - 4.0	0	0	10	430	0	600	120
4.1 - 4.5	0	0	0	305	0	330	155
4.6 - 5.0	0	0	0	180	0	355	170
5.1 - 6.0	0	0	0	0	0	135	115
6.1 - 7.0	0	0	0	0	0	95	110
7.1 - 8.0	0	0	0	0	0	95	55
8.1 - 9.0	0	0	0	0	0	55	5
9.1 - 11.0	0	0	0	0	0	110	10
11.1 - 12.0	0	0	0	0	0	10	10
12.1 - 15.0	0	0	0	0	0	0	70
15.1 - 20.0	0	0	0	0	0	0	30
20.1 - 25.0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	40
NO INFORMATION	1295	11850	45	11625	0	1925	300
MEAN 1967	1.3	1.6	4.0	2.0	0.0	3.0	5.5
MEAN 1966	1.2	1.6	2.4	2.5	0.0	3.2	5.1

WHITE WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES					SPECIAL GRADES					SUBCLASSES								
	NO. 1 HEAVY	NO. 2 HEAVY	NO. 3 HEAVY	NO. 4 HEAVY	NO. 5 HEAVY	SAMPLE NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	TOUGH	WEEV-	GAR-	HARD	SOFT	WHITE	WEST.
CALIFORNIA	252	420	20	340	0	68	20	4	40	1164	0	0	0	0	0	948	196	20	0
IDAHO	198	1153	14	485	7	113	51	25	12	2058	0	0	0	0	0	0	2028	20	10
MICHIGAN	4	820	0	556	0	76	0	0	0	1456	688	0	0	0	0	1456	0	0	0
NEW YORK	0	836	0	1256	0	328	88	68	160	2736	1508	0	100	0	0	2736	0	0	0
OHIO	0	180	0	672	0	116	12	8	0	988	624	0	4	0	0	988	0	0	0
OREGON	121	707	19	676	25	389	80	34	26	2077	0	1	0	0	0	1762	265	50	
UTAH	884	4468	128	2340	64	416	432	44	24	8800	56	0	0	0	0	236	8564	0	0
WASHINGTON	855	1874	64	1058	18	270	77	42	40	4298	2	2	0	2	0	2560	636	100	
ALL STATES	2314	10458	245	7383	114	1776	760	225	302	23577	2878	3	104	1186	21290	941	160		
% 1967 CROP YEAR	9.8	44.4	1.0	31.3	0.5	7.5	3.2	1.0	1.3	100.0	12.2	.0	0.4	5.0	90.3	4.0	0.7		
% 1966 CROP YEAR	48.5	21.3	2.6	16.8	1.6	6.7	1.4	0.5	0.6	100.0	13.4	0.3	0.2	4.5	88.9	5.5	1.1		

WHITE WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES**

QUALITY FACTOR	GRADE										SAMPLE GRADE			TOTAL					
	NO. 1 HEAVY		NO. 1 HEAVY		NO. 2 HEAVY		*** NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		TOTAL				
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.				
DOCKAGE																			
HIGH	7.5	12.0	7.5	18.5	2.5	11.0	7.5	11.5	3.0	0.5	0.5	0.5	0.5	18.5	18.5				
LOW	0.0	0.5	0.5	0.2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0				
AVERAGE	1967	920	0.9	4592	1.2	128	1.3	2864	1.6	60	1.0	652	2.1	456	1.8	0.5			
TEST WEIGHT *	1966	3506	0.9	2270	1.0	1476	1.3			872	1.3	174	1.9	46	1.3	68	1.6		
TEST WEIGHT *																8412	1.1		
MOISTURE																			
HIGH	65.4	61.9	63.5	61.8	63.8	61.8	61.8	64.0	63.0	54.0	51.4	51.4	50.1	65.4	65.4				
LOW	62.0	60.0	62.0	58.0	62.0	58.0	62.0	58.0	55.2	59.6	124	57.0	224	56.9	50.1	50.1			
AVERAGE	1967	1152	62.4	6732	60.8	148	62.5	5168	59.2	64	62.6	1004	58.0	552	59.6	15168	60.1		
MOISTURE	1966	8358	62.2	3668	60.9	3356	59.8			1422	59.4	242	59.6	84	58.8	110	58.0		
HEAT DAMAGE																			
HIGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1		
LOW	7.6	7.6	8.2	7.3	10.8	7.8	8.2	8.2	8.0	8.0	8.4	8.4	8.0	8.4	20.0	20.0			
AVERAGE	1967	112	10.1	2188	13.0	36	11.5	2732	13.6	12	11.8	584	13.7	184	13.5	176	14.0		
HEAT DAMAGE	1966	7902	9.5	2678	10.4	3042	11.8			1328	11.7	178	11.6	80	11.4	96	11.2		
TOTAL DAMAGE																			
HIGH	0.5	2.0	3.5	4.0	7.0	7.0	7.0	7.0	7.0	0.5	0.4	0.4	0.4	10.0	15.0	73.0	73.0		
LOW	0.5	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	1.2	5.2	4.0	4.0	172	6.3	80	13.5		
AVERAGE	1967	4	0.5	484	1.1	32	2.0	1028	2.2	600	0.0	600	0.0	56	0.0	20	0.0		
FOREIGN MATERIAL																			
HIGH	0.5	0.5	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.4	1.56	3.7	68	8.8	64	19.9		
LOW	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
AVERAGE	1967	132	0.4	968	0.3	64	0.5	1132	0.4	24	0.8	412	0.5	252	0.9	84	1.1	160	0.6
SHRUNKEN & BROKEN																			
HIGH	3.0	3.0	4.4	5.0	7.2	8.0	9.6	9.6	9.6	2.0	2.0	2.0	2.0	4.0	10.0	10.0	18.0	18.0	
LOW	0.4	0.3	0.8	0.3	0.8	0.8	0.8	0.8	0.8	64	2.3	672	2.4	516	2.1	108	2.4	176	0.3
AVERAGE	1967	896	1.4	4836	1.5	128	2.3	2992	1.8	1588	1.5	954	1.2	204	2.0	64	1.5	60	1.3
TOTAL DEFECTS																			
HIGH	2.9	3.0	4.4	5.0	8.0	8.0	8.0	8.0	8.0	3.0	3.0	3.0	3.0	11.5	15.8	73.5	73.5		
LOW	0.6	0.6	1.0	1.5	1.5	1.5	1.5	1.5	1.5	32	3.9	400	4.9	300	5.8	84	12.7	168	26.0
AVERAGE	1967	136	1.8	996	1.9	76	3.2	1084	3.0	1172	1.9	806	2.2	142	5.1	50	9.0	44	17.1
CONTRASTING CLASSES																			
HIGH	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	56	2.3	104	2.3	344	5.6	16	2.9	8	6.7
LOW	0.6	0.2	0.2	0.5	0.5	0.5	0.5	0.5	0.5	202	1.3	46	2.4	68	5.6	6	1.2	4	1.0
OTHER CLASSES																			
HIGH	3.0	2.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	1.0	1.0	2.0	0.0	0.0	0.0	0.0
LOW	3.0	1.7	516	0.7	0.7	0.7	0.7	0.7	0.7	202	1.3	46	2.4	344	5.6	16	2.9	8	6.7
AVERAGE	1967	164	0.7	162	0.6	162	0.6	162	0.6	162	0.6	162	0.6	162	0.6	162	0.6	1596	2.1
HIGH	3.0	2.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOW	3.0	1.7	176	1.0	0	0.0	0.0	0.0	0.0	464	2.3	458	6.3	10	1.9	10	4.1	872	1.4
AVERAGE	1966	4	1.8	116	1.0	0	0.0	0.0	0.0	464	2.3	458	6.3	10	1.9	10	4.1	1064	3.9

* TEST WEIGHT IN POUNDS. ** 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

*** 1966 AVERAGES-GRADES NO. 2 AND NO. 3 INCLUDE HEAVY.

WHITE WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

POUNDS	GRADE					5 NUMBER	4 NUMBER	3 NUMBER	2 NUMBER	1 NUMBER	ALL NUMBER
	1 HEAVY	2 HEAVY	3 HEAVY	4 HEAVY	5 HEAVY						
65.0 - 68.0	8	0	0	0	0	0	0	0	0	0	8
62.0 - 64.9	1144	0	148	0	64	0	104	8	12	1480	
60.0 - 61.9	0	6732	0	560	0	132	228	12	32	7696	
59.0 - 59.9	0	0	0	2892	0	60	32	8	12	3004	
58.0 - 58.9	0	0	0	1716	0	120	28	0	0	12	1876
57.0 - 57.9	0	0	0	0	0	520	28	40	28	616	
56.0 - 56.9	0	0	0	0	0	172	20	28	56	276	
55.0 - 55.9	0	0	0	0	0	0	88	8	28	124	
54.0 - 54.9	0	0	0	0	0	0	24	0	8	32	
53.0 - 53.9	0	0	0	0	0	0	0	0	4	20	24
52.0 - 52.9	0	0	0	0	0	0	0	0	4	0	4
51.0 - 51.9	0	0	0	0	0	0	0	0	12	12	24
50.0 - 50.9	0	0	0	0	0	0	0	0	0	4	4
49.0 - 49.9	0	0	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	0	4	0	0	0	0	0	0	0	0	4
MEAN 1967	62.4	60.8	62.5	59.2	62.6	58.0	59.6	57.0	56.9	60.1	
MEAN 1966	63.2	60.9	62.8	59.3	62.7	58.5	59.6	58.8	58.0	61.6	

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	GRADE		ALL GRADES NUMBER
									4	5	
6.5 - 9.0	36	172	4	120	0	28	4	4	4	4	372
9.1 - 10.0	24	52	4	24	0	0	0	0	0	4	108
10.1 - 10.5	16	20	0	4	0	0	0	0	0	0	40
10.6 - 11.0	8	40	4	0	4	4	8	0	0	4	72
11.1 - 11.5	8	16	4	32	0	4	16	0	0	4	84
11.6 - 12.0	4	44	0	36	0	12	12	0	0	4	112
12.1 - 12.5	8	60	8	92	8	16	20	4	4	4	220
12.6 - 13.0	0	272	8	244	0	76	20	8	8	12	640
13.1 - 13.5	8	788	4	596	0	112	24	8	40	40	1580
13.6 - 14.0	0	352	0	548	0	92	20	12	16	16	1040
14.1 - 14.5	0	272	0	504	0	76	12	12	24	24	900
14.6 - 15.0	0	72	0	360	0	92	16	20	20	20	580
15.1 - 16.0	0	28	0	164	0	64	16	8	24	304	
16.1 AND OVER	0	0	8	0	0	8	16	4	16	52	
NO INFORMATION	1040	4548	112	2436	52	420	368	44	48	9068	
MEAN 1967	10.1	13.0	11.5	13.6	11.8	13.7	13.5	13.9	14.0	13.3	
MEAN 1966	9.5	10.4	10.3	12.1	10.6	12.1	11.6	11.4	11.2	10.3	

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES *

PERCENT	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER	GRADE		SAMPLE GRADE NUMBER	ALL GRADES NUMBER
						ALL	GRADES		
.0	0	0	0	0	0	0	0	0	0
.1 - 1.0	4	256	8	176	0	36	24	0	504
1.1 - 1.5	0	144	4	148	0	24	12	0	332
1.6 - 2.0	0	84	4	208	0	44	12	0	352
2.1 - 2.5	0	0	8	124	0	16	0	0	148
2.6 - 3.0	0	0	4	180	0	52	0	0	236
3.1 - 3.5	0	0	4	84	0	40	0	0	128
3.6 - 4.0	0	0	0	108	4	60	4	0	176
4.1 - 4.5	0	0	0	0	4	8	0	0	12
4.6 - 5.0	0	0	0	0	0	48	4	0	56
5.1 - 6.0	0	0	0	0	0	56	4	0	64
6.1 - 7.0	0	0	0	0	4	76	12	0	92
7.1 - 8.0	0	0	0	0	0	0	24	0	24
8.1 - 10.0	0	0	0	0	0	0	76	0	76
10.1 - 12.5	0	0	0	0	0	0	0	8	8
12.6 - 15.0	0	0	0	0	0	0	0	72	4
15.1 AND OVER	0	0	0	0	0	0	0	0	160
NO INFORMATION	1148	6252	116	4140	52	544	380	44	52
MEAN 1967	0.5	1.1	2.0	2.2	5.2	4.0	6.3	13.5	25.2
MEAN 1966	0.1	0.1	0.3	0.7	0.3	1.7	3.7	8.8	19.9
								0.7	

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES *

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 0.5	132	568	48	908	12	296	144
0.6 - 1.0	0	0	16	224	8	52	44
1.1 - 1.5	0	0	0	0	4	44	4
1.6 - 2.0	0	0	0	0	0	20	12
2.1 - 2.5	0	0	0	0	0	0	0
2.6 - 3.0	0	0	0	0	0	0	0
3.1 - 3.5	0	0	0	0	0	0	0
3.6 - 4.0	0	0	0	0	0	0	0
4.1 - 4.5	0	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	0	0
5.1 - 6.0	0	0	0	0	0	0	0
6.1 - 8.0	0	0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	0	0	0
10.1 - 15.0	0	0	0	0	0	0	0
NO INFORMATION	1020	5768	84	4036	40	592	300
MEAN 1967	0.4	0.3	0.5	0.4	0.8	0.5	0.9
MEAN 1966	0.2	0.2	0.7	0.3	1.1	0.4	1.8

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT SHRUNKEN AND BROKEN KERNELS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	312	1476	16	952	16	228	128
1.1 - 2.0	504	2724	52	980	28	144	204
2.1 - 2.5	60	428	12	268	4	44	52
2.6 - 3.0	20	208	8	208	0	32	36
3.1 - 3.5	0	0	16	268	0	44	12
3.6 - 4.0	0	0	16	236	8	28	36
4.1 - 4.5	0	0	8	32	0	12	3
4.6 - 5.0	0	0	0	48	0	36	8
5.1 - 6.0	0	0	0	0	4	72	8
6.1 - 7.0	0	0	0	0	0	16	4
7.1 - 8.0	0	0	0	0	4	16	0
8.1 - 9.0	0	0	0	0	0	0	0
9.1 - 11.0	0	0	0	0	0	0	12
11.1 - 12.0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	4
15.1 - 20.0	0	0	0	0	0	0	4
20.1 - 25.0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	256	1900	20	2176	0	332	36
MEAN 1967	1.4	1.5	2.3	1.8	2.3	2.1	2.4
MEAN 1966	1.0	1.4	1.2	1.6	0.8	1.4	2.0
						16	48
							4.784
							1.7
							0.8
							1.3
							1.2

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT TOTAL DEFECTS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	1 HEAVY NUMBER	2 HEAVY NUMBER	3 HEAVY NUMBER	4 NUMBER	5 NUMBER	GRADE		SAMPLE GRADE NUMBER	ALL GRADES NUMBER
						ALL	3 HEAVY NUMBER		
0.0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	12	24	0	12	0	0	0	0	48
1.1 - 2.0	80	588	16	200	8	20	16	0	928
2.1 - 2.5	32	256	8	192	4	20	36	0	548
2.6 - 3.0	12	128	8	192	4	40	28	0	412
3.1 - 3.5	0	0	12	192	4	32	28	0	268
3.6 - 4.0	0	0	8	124	0	24	12	0	168
4.1 - 4.5	0	0	20	96	0	32	24	0	172
4.6 - 5.0	0	0	4	76	0	40	8	0	128
5.1 - 6.0	0	0	0	0	4	76	20	12	0
6.1 - 7.0	0	0	0	0	4	68	8	0	88
7.1 - 8.0	0	0	0	0	4	48	12	4	68
8.1 - 9.0	0	0	0	0	0	48	0	0	48
9.1 - 11.0	0	0	0	0	0	56	0	0	56
11.1 - 12.0	0	0	0	0	0	4	8	0	12
12.1 - 15.0	0	0	0	0	0	0	48	4	52
15.1 - 20.0	0	0	0	0	0	0	12	56	68
20.1 - 25.0	0	0	0	0	0	0	0	24	24
25.1 AND OVER	0	0	0	0	0	0	0	0	76
NO INFORMATION	1016	5740	72	4084	32	604	252	40	56
MEAN 1967	1.8	1.9	3.2	3.0	3.9	4.9	5.8	12.7	26.0
MEAN 1966	1.2	1.6	1.7	2.0	1.8	2.3	5.1	9.0	14.9
									4.5
									1.7

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

DRY EDIBLE BEAN INSPECTIONS, PERCENTAGE
 DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE
 AND SELECT CLASSES, 9 WEEKS DURING AND FOLLOWING HARVEST

1967 AND 1966 CROP

CLASS	HAND PICKED	U.S. EXTRA NO. 1	NO. 1	NO. 2	NO. 3	SUB STANDARD	SAMPLE GRADE
BLACK EYE	1967 CROP YEAR 1966 CROP YEAR	0 0	0 0	27.7 30.5	34.8 33.8	8.9 12.5	2.2 5.3
CRANBERRY	1967 CROP YEAR 1966 CROP YEAR	0 0	0 0	100.0 97.8	0 2.2	0 0	0 0
GREAT NORTHERN	1967 CROP YEAR 1966 CROP YEAR	0 0	0 0	94.2 89.9	5.3 9.8	0.5 0	0 0.3
DARK & LIGHT RED KIDNEY	1967 CROP YEAR 1966 CROP YEAR	0 0	0 0	68.4 70.8	31.6 29.2	0 0	0 0
WESTERN RED KIDNEY	1967 CROP YEAR 1966 CROP YEAR	36.4 1.4	0 0	54.6 90.1	9.0 5.7	0 1.4	0 1.4
BABY LIMA	1967 CROP YEAR 1966 CROP YEAR	0 0	0 48.4	70.0 50.0	20.0 1.6	10.0 0	0 0
LARGE LIMA	1967 CROP YEAR 1966 CROP YEAR	0 0	5.4 25.8	62.4 59.2	20.8 11.9	0 0	11.4 1.4
PEA BEANS	1967 CROP YEAR 1966 CROP YEAR	25.3 2.7	0 0	65.7 97.2	9.0 0.1	0 0	0 0
PINK	1967 CROP YEAR 1966 CROP YEAR	0 0	0 0	70.8 58.9	15.2 27.4	6.4 12.0	7.6 1.7
PINTO	1967 CROP YEAR 1966 CROP YEAR	0 0	0 0	94.4 74.3	3.9 13.2	1.7 5.0	0 7.5
SMALL RED	1967 CROP YEAR 1966 CROP YEAR	4.9 0	0 0	78.0 49.3	14.7 42.0	0 6.2	2.4 2.5
SMALL WHITE	1967 CROP YEAR 1966 CROP YEAR	0 0	0 0	50.0 76.9	50.0 17.9	0 2.6	0 0

DRY EDIBLE PEA INSPECTIONS: PERCENTAGE
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE
AND CLASS, 9 WEEKS DURING AND FOLLOWING HARVEST

1967 CROP

INSPECTIONS	GREEN			YELLOW			SAMPLE GRADE
	NO. 1	NO. 2	NO. 3	SAMPLE GRADE	NO. 1	NO. 2	NO. 3
846	453	294	424	227	114	67	84
% OF 1967 CROP	41.9	22.5	14.6	21.0	46.1	23.2	13.6
% OF 1966 CROP	44.8	24.6	16.6	14.0	55.4	22.6	10.0
							12.0